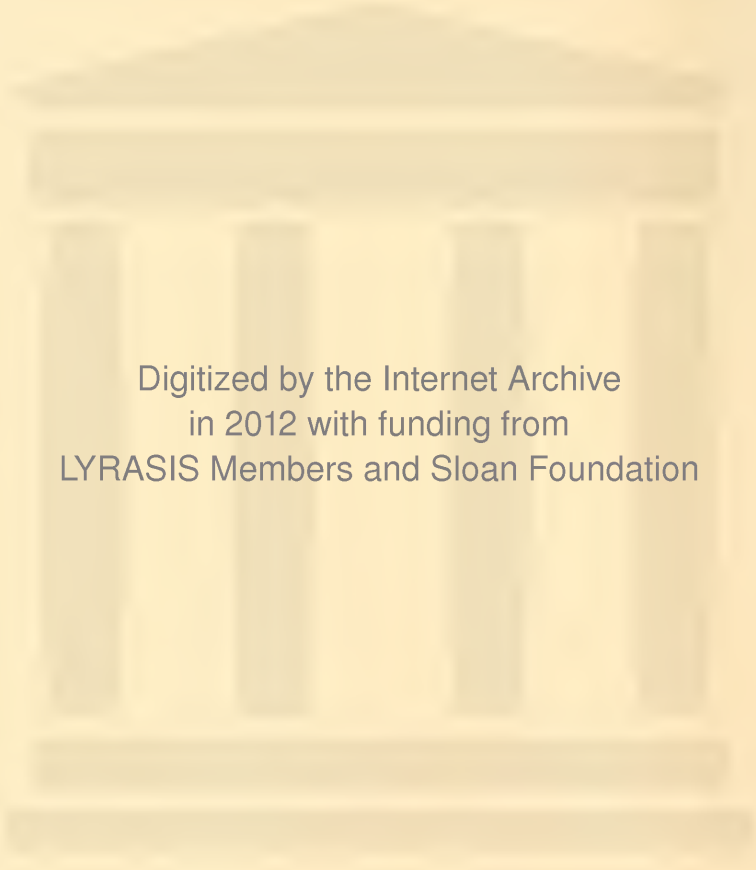

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ATHENS COLLEGE

BULLETIN

CATALOG NUMBER

1960-1961 SESSIONS

BULLETIN

of

ATHENS COLLEGE

Athens, Alabama

Volume XXII January, 1960 Number 1

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CATALOG AND
ANNOUNCEMENTS
FOR
1960-1961

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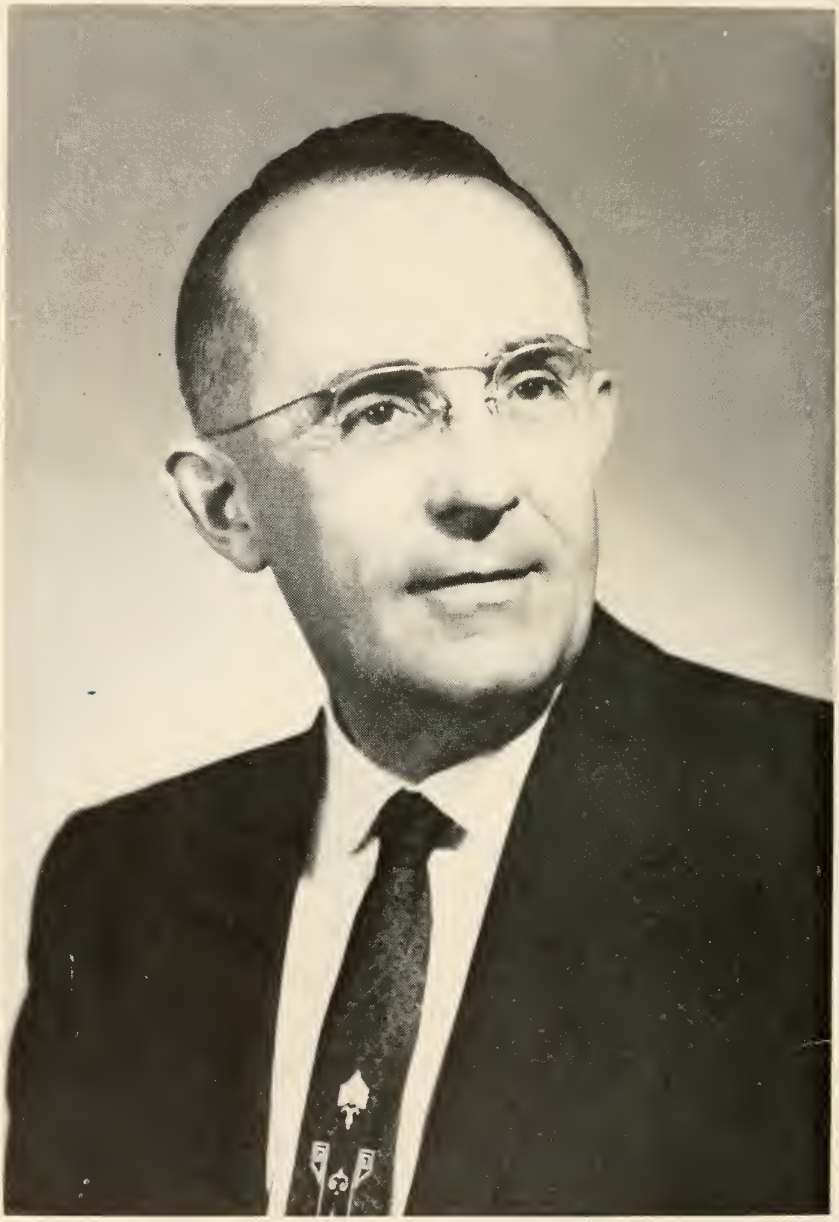
One Hundred Thirty-Eighth Year

Published Quarterly by Athens College
Entered as second class mail in Post Office, Athens, Alabama,
under the Act of August 24, 1912



DR. VIRGIL B. McCAIN, JR., President

Athens College

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1960 CALENDAR 1961

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ATHENS COLLEGE CALENDAR 1960-1961

SUMMER QUARTER 1960

JUNE

2– 3 Thursday-Friday, Registration Days.
6 Monday, Day Classes begin.
7 Tuesday, Night Classes begin.
10 Friday, Last Day to Register, and
Last Day to Drop Courses without Penalty.

JULY

4 Monday, Fourth of July Holiday.
9 Saturday, Mid-Quarter Grades Due.

AUGUST

2– 3 Tuesday and Wednesday, Final Examinations for Day College.
16–18 Tuesday and Thursday, Final Examinations for Night College.
18 Thursday, Summer Quarter Ends.

FALL QUARTER 1960

SEPTEMBER

15–16 Thursday-Friday, 9:00 a.m., Faculty Workshop.
19–20 Monday-Tuesday, Freshman Orientation Program and Registration.
21 Wednesday, 8:00 a.m., Day Classes begin.
22 Thursday, 6:10 p.m., Night Classes begin.
29 Thursday, Last Day to Enroll in Classes without Penalty.

OCTOBER

4 Tuesday, Last Day to Enroll and to Drop Courses.
22 Saturday, Founders Day Activities.
24 Monday, Founders Day Special Program.

NOVEMBER

4 Friday, Mid-Quarter Grades Due.
22 Tuesday, Thanksgiving Recess begins after last class.
28 Monday, 8:00 a.m., Classes begin following Recess.

DECEMBER

13–15 Tuesday-Thursday, Final Examinations, Fall Quarter.
16 Friday, Christmas Recess begins.

WINTER QUARTER 1961

JANUARY

2 Monday, Registration Day
3 Tuesday, 8:00 a.m. Classes begin, Day and Night College.
6 Friday, Last Day to Enroll without penalty.
13 Friday, Last Day to drop courses or Enroll.

FEBRUARY

10 Friday, Mid-Quarter Grades Due.
21-24 Tuesday-Friday Religious Emphasis Week.

MARCH

15-17 Wednesday-Friday, Final Examinations, Winter Quarter.

SPRING QUARTER 1961

MARCH

20 Monday, Registration for Spring Quarter.
21 Tuesday, Classes begin, Day and Night College.
31 Friday, Last Day to Enroll Without Penalty.

APRIL

3– 7 Monday-Friday, Fine Arts Festival.
7 Friday, Last Day to Drop Courses or to Enroll.
28 Friday, Mid-Quarter Grades Due.

MAY

6 Homecoming Day
31 to JUNE 2 Wednesday-Friday, Final Examinations, Spring Quarter.

JUNE

4 Sunday, Baccalaureate Sunday, 10:45 a.m.
Commencement Exercises, Sunday, 4:00 p.m.

SUMMER QUARTER 1961

JUNE

1– 2 Thursday and Friday, Registration Days.
5 Monday, Classes begin for Day College.
6 Tuesday, Classes begin for Night College.
7 Wednesday, Last Day to Register without penalty.
14 Wednesday, Last Day to Drop Courses or Enroll.

JULY

4 Tuesday, Fourth of July Holiday.
8 Saturday, Mid-Quarter Grades Due.

AUGUST

1– 2 Tuesday-Wednesday, Final Examinations for Day College.
15–17 Tuesday and Thursday, Final Examinations for Night College
17 Thursday, Summer Quarter Ends.

ATHENS COLLEGE OBJECTIVES:

1. To offer to worthy and qualified students a liberal education under teachers who believe in our culture.

2. To prepare students for certain professions or for advanced study in professional or graduate schools.

3. To develop students to live in our modern culture; to give local and national leadership in it.

4. To provide adults with opportunities for continuing education and to improve their status in the community and at large.

5. To train men and women in church and in spiritual leadership locally and nationally.

ACCREDITATION

ATHENS COLLEGE is a member of:

1. The Southern Association of Colleges and Secondary Schools
2. The American Council on Education
3. The University Senate of the Methodist Church
4. The Association of American Colleges
5. The Association of Alabama Colleges
6. The Association of Church Related Colleges
7. The American College Public Relations Association

Athens College is approved by the Alabama State Department of Education for the training of both elementary and high school teachers.

INTRODUCTION TO ATHENS COLLEGE

LOCATION

The City of Athens in which Athens College is located, is half-way between Nashville and Birmingham, in a beautiful section of Alabama. Athens is the county seat of Limestone County and is served by the Louisville and Nashville Railroad and by modern bus lines on highways 31 and 72.

HISTORICAL STATEMENT

In 1822, three years after the admission of Alabama into the Union, the citizens of Athens bought five acres of land, erected a building, and established Athens Female Academy. Twenty years later the people of Athens raised a ten thousand dollar endowment and expanded the Academy into a four year college.

In January 1843, the legislature of Alabama granted a charter incorporating the Athens Female Institute of the Tennessee Annual Conference of the Methodist Church. When the North Alabama Conference was organized in 1870 the property was transferred to the North Alabama Conference.

The institution became co-educational in 1931, and subsequently the name was changed to Athens College. One of the oldest institutions in the South, Athens College has continued its program without interruption through epidemics, depressions, and wars. Notably did the College continue its classes while Athens was under siege from the Federal troops during the Civil War. From the second floor windows of historic Founders Hall, the students were able to watch the Battle for Athens in progress. Though the town was under Union occupation, the College property sustained no damages and the student life continued unmolested.

Athens College has had twenty-three presidents since its founding. Men and women of moral stature and wisdom have guided it from the beginning. As an institution of the church, she has sent missionaries into mission fields around the world. Many of her graduates are leaders in religion, education, and business.

BUILDINGS AND GROUNDS

FOUNDERS HALL—This building, started in 1842 and finished in 1844, presents a beautiful front, having four magnificent Ionic columns which the students have named, Matthew, Mark, Luke and John. A large reception parlor, student lounge, guest suites, and other rooms

are located in the original part of the building. Three wings have been added to the building and provide space for classrooms, administrative offices, library, students' rooms, kitchen and dining room. The Department of the Interior of the United States has listed Founders Hall in the Historic Survey of Buildings to be preserved at all costs.

BROWN HALL—Built in 1909 as a memorial to Miss Sarah Frances Brown, this building with its Corinthian columns serves as the residence for the College women students. Recently Brown Hall has been completely remodeled as a phase of the development program of the College.

McCANDLESS HALL—Erected in 1912 by local citizens and the North Alabama Conference of the Methodist Church, this building is a memorial to a former director of music, Miss Kate Leslie McCandless. The building has a large auditorium, equipped with a pipe organ and a stage, and seats approximately five hundred. Studios and practice rooms are provided for the art and music departments. The Visual Aids Room and the College Book Store are also located in the basement of this building.

SANDERS HALL—A three-story brick dormitory, with steam heat and running water in each room, was built in 1924 as a memorial to W. T. Sanders, former president of the board of trustees. The dormitory accommodates eighty-six boys with each floor having three baths, showers, kitchenette facilities and a small laundry room. Four attractive parlors grace the first floor of the dormitory.

LIBRARY—The Athens College Library, a two-story brick building erected in 1946, adjoins Founders Hall. The book collection now totals about 20,000 volumes with annual additions averaging 2,000. Over 400 periodicals are received through purchase and gift subscriptions.

Efforts are made to make the library an integral part of the student's life. Books and periodicals in the open stacks are available to all students. Instruction is given to the freshmen on: the organization of the library, the use of reference books, the card catalog, the READER'S GUIDE TO PERIODICAL LITERATURE and the best source materials in each area of study of the liberal arts program. Materials unavailable at Athens College may be borrowed from other libraries on the inter-library loan plan.

During 1955-1956 definite steps were taken toward building a collection of local historical interest, including letters, manuscripts, and other materials.

PHYSICAL EDUCATION BUILDING AND ANNEX—Erected in 1918 through the efforts of students and the trustees, this building has a gymnasium which is used for the physical education classes and a swimming pool. The office of the Director of Physical Education is

located in this building. The swimming pool is heated. The Annex contains a large classroom in addition to an equipment storage room and the office of the Athletic Coach..

The college has a large Athletic Field and clay tennis courts.

COLLEGE DINING HALL—The kitchen and dining room, located on the first floor of Houston Hall, are modern and spacious. The preparation of the food is under the direction of a trained dietitian.

INFIRMARY—Located in Sanders Hall, the infirmary is in charge of the Dean of Women. Minor illness is treated without charge, but the actual cost of protracted illness must be met by the student.

HOUSTON HALL—A three-story brick building includes the college dining hall on the first floor and living quarters for women faculty members on the second and third floors.

N. H. WATERS SCIENCE BUILDING. The N. H. Waters Science Building houses the science laboratories, and provides additional office and classroom space. The building is one of the most modernly equipped science buildings in the region.

STUDENT CENTER—The Student Center is located in the basement of Naylor Hall. The center offers recreation facilities, and provides a snack bar.

ADDITIONAL BUILDINGS—The college owns a number of faculty homes and apartments, and several temporary buildings which are used for various purposes.

STUDENT LIFE

All student activities other than the academic program are under the supervision of the Dean of Students. Student organizations must be authorized by and operate under the supervision of the faculty and administration. The Committee on Student Life, composed of faculty and student members, is designed to promote student welfare on the campus. Social functions and other student activities must be presented to this committee for approval and scheduling on the college calendar.

STUDENT GOVERNMENT

The Student Government Association, authorized by the College administration, embraces the entire student body. Based upon democratic procedure, the association places responsibilities for the enforcement of regulations and for the safeguarding of standards upon the individual. The association encourages community cooperation and the development of good citizenship.

ACTIVITY FEE

A fee of $5.00 per quarter is charged each student. This money is used in meeting the expenses involved in the conduct of student publications, musical, religious, and dramatic organizations, social events, athletic contests, and other student activities.

ATHLETIC PROGRAM

Athens College participates in intercollegiate basketball and baseball competition.

Opportunities are provided for participation in a variety of intramural activities both individual and team sports.

A well-rounded recreational and intramural program is planned to fill the needs of all students, both men and women.

ELIGIBILITY TO REPRESENT THE COLLEGE

Students must have passed all courses taken during the previous quarter with an overall C average and must be doing satisfactory work in all their courses during the current quarter.

A student must also possess a satisfactory conduct record.

SPORTS AND RECREATIONAL ACTIVITIES

Athens College offers a wide variety of sports and recreational activities for both students and faculty.

Organized recreational activities are planned and carried out by the Men and Women's Intramural association and the Department of Health, Physical Education and Recreation.

Intramural competition for men includes touch football, basketball, softball. Intramural competition for women includes volley-ball, basketball, softball.

Individual competition in tennis, archery, badminton, ping pong, horseshoes and swimming is open to all students throughout the year in campus-wide tournaments.

In the late spring an Awards Day is held at which time all tournament winners are recognized and given awards.

A trophy is presented to the group which has compiled the largest number of Intramural activity points for the current year.

RELIGIOUS LIFE

Students are urged to identify themselves with one or more of the groups organized for the development of religious life at Athens College. The religious life of students is under the general super-

vision of the Student Christian Association, a body composed of representatives from the student body.

STUDENT CHRISTIAN ASSOCIATION—This association is the chief religious organization of the college. Weekly vesper services, morning watch, and the annual Religion in Life Week are sponsored by the Student Christian Association.

MINISTERIAL ASSOCIATION—This is an organization composed of those students who are entering full-time Christian service. The constitution of the organization provides that those students who are Church School teachers and superintendents of Church Schools may become members.

PI TAU CHI—This is an honorary religious society which extends invitations to those students who merit recognition for participation in campus and off-campus religious activities. The Alpha Beta Chapter of Pi Tau Chi "taps" those students who qualify for membership during the spring quarter of each academic year.

PUBLICATIONS

THE ATHENIAN—The college newspaper is published by the student body. The official organ of the students of the college, the Athenian provides an opportunity for students interested in journalism to develop in this field.

THE COLUMNS—The yearbook, published annually by the students of the college, presents a pictorial review of the events of the year.

"A" BOOK—The student handbook is published by the Student Government Association for the benefit of the new students.

ALUMNI BULLETIN—This bulletin is published quarterly by the Alumni Association of Athens College.

ATHENS COLLEGE BULLETIN—An official bulletin of the College is published quarterly; the January issue of which is the catalog number. This bulletin is sent free on request.

COLLEGE RADIO AND TELEVISION PROGRAMS

The College presents radio and television programs over area stations, under the direction of the Committee on Community Service. Students are encouraged to participate in these programs.

MUSICAL ORGANIZATIONS

The College Singers and other groups provide opportunities for musical expression and enjoyment for all students.

DRAMA

THE ATHENS COLLEGE PLAYERS—Dramatic activities on the campus are centered in The Athens College Players, a producing company open to all students interested in practical work on the stage.

DELTA PSI OMEGA—Student members of the Athens College Players who meet the requirements of sustained activity in the college dramatics program may qualify for membership in Delta Psi Omega. The Athens College Chapter maintains a strong membership in this largest of national dramatic fraternities.

SIGMA TAU DELTA

The Sigma Tau Delta English Fraternity was founded in 1924, and now has over 80 chapters in the United States. It functions mainly as a writing club for English, Speech, and Journalism students and others who possess ability in creative writing. The fraternity publishes a quarterly literary magazine, **The Rectangle,** as an outlet for the writing done by the chapter members. The Athens College chapter, Kappa Zeta, was installed March 17, 1956.

LYCEUM SERIES

The College provides a series of lectures, concerts, art exhibits, films, and other cultural events throughout the school year for students and the community.

"A" CLUB

Those who have won the coveted varsity "A" in recognition of their prowess and skill on the various athletic teams are eligible for membership in this club.

PHOTOGRAPHY CLUB

Students interested in photography are encouraged to become members of the campus organization for photographers. The College provides modern photographic processing facilities.

ALUMNI ASSOCIATION

Athens College has an active Alumni Association, composed of men and women graduates and former students of the College.

LIVING ARRANGEMENTS

ROOM RESERVATIONS

Requests for space in the dormitories should be sent with the application for admission and a reservation deposit fee of $25.00 to the office of the Business Manager. This fee will be retained as a dormitory contingent fee and will be refunded to the student at the end of his residence in the dormitory, provided the room and equipment are left in good condition. No refund of the reservation fee will be made for cancellation after August 1, prior to the opening of the fall quarter or subsequent to the two-week period immediately before the opening of any other quarter.

LIVING ARRANGEMENTS—MEN

Living arrangements on the campus for men are provided in Sanders Hall. Questions regarding reservations, accommodations and other particulars should be addressed to the Business Manager.

LIVING ARRANGEMENTS—WOMEN

All women students who do not live at home will be expected to live in Brown or Houston Halls. At the request of the parents or guardian whose home is out of the city, permission for the student to live in an approved home or with a relative in the vicinity of the college must be obtained from the Administrative Council and the Dean of Students. The College does not however, assume responsibility for women students who live outside the college residence halls.

Inquiries concerning reservations, accommodations and other particulars should be addressed to the Business Manager.

MEDICAL FEE

A medical fee of $2.50 per quarter, payable at the beginning of the quarter, is charged each student living in a college dormitory. This fee will cover such consultations as the student may wish at the office of the college physician and such calls by the college physician as are deemed necessary.

The College does not accept responsibility for injuries which may be suffered by students in laboratories or classrooms or elsewhere on College property; or in intramural or other athletic contests or in physical education; or in the course of trips or other activities sponsored by the College, either as field trips for instructional purposes or in connection with extracurricular activities.

COLLEGE EXPENSES

The academic year of nine months is divided into three quarters. The rates quoted below are for one quarter. The cost for the regular session of nine months can be found by multiplying a quarter's expense by three. All checks should be made payable to Athens College.

TUITION per quarter, as follows:

For schedule fee of 11 to 17 quarter hours	$110.00
Registration per quarter	5.00
Note: If a student registers for more than 17 quarter hours, the tuition charges shall be increased $10 for each quarter hour above 17 quarter hours. If a student registers for less than 11 quarter hours, the tuition charges shall be based on a charge of $10 per quarter hour.	
Audit of course, per quarter hour	5.00

ROOM AND BOARD per quarter, as follows:

Board	$120.00
Room (one person in a double room) (man or woman)	60.00
Room (two persons in a double room) each (women)	30.00
(men)	45.00
Room (one person in a single room) (woman)	35.00
(man)	50.00

REQUIRED FEES per quarter:

Medical fee for each boarding student	$ 2.50
Student activity fee for each student	5.00
Utility fee for each boarding student	5.00

SPECIAL FEES per quarter:

Chemistry Laboratory	$ 7.50
Physics Laboratory	7.50
Biology Laboratory	7.50
Typing	5.00
Office Machines	5.00
Music (Piano, Pipe Organ, Voice, Violin, or Instrumental Music) two one-half hours lessons per week	50.00
Music same as above but for one-half hour lesson per week	25.00
Piano (for practice) one hour per day	10.00
Pipe Organ (for practice) one-half hour per day	10.00
Art Supplies	5.00

INCIDENTAL FEES, as follows:

Late registration fee	$ 2.50
Special Examination fee	3.00
Change in schedule	1.00
Transcript of credits (after first request)	1.00
Graduation fee, academic degree and cap and gown fee	15.00

REQUIRED DEPOSITS: (Dormitory Students only)

Room deposit to insure against damage or loss of college property	$ 25.00
Key deposit	2.00

Note: All deposits are returnable to student when and if the student leaves the college if no damage or loss is incurred.

NOTE: NO REFUND OF FEES WILL BE MADE IF STUDENT DROPS OUT OF COLLEGE OR CHANGES COURSE OF STUDY.

TERMS FOR PAYMENT

The bursar's office requires that payment of one full quarter be made in advance at the time of registration. The privilege to pay by installments may be granted only by special application to the Treasurer, and such arrangements should be made prior to the day of registration. A carrying charge of $5.00 per quarter shall be added to amount of each note of those who pay by the installment plan.

Final examinations will be withheld from students who have any unpaid bills at the beginning of the quarterly examinations.

WITHDRAWAL BEFORE END OF QUARTER

An authorized withdrawal for the purpose of collecting a refund may be granted a student who for any reason finds it necessary to withdraw from school without completing the work for the quarter only under the following conditions:

(1) The student, or a representative of the student, must apply to the Registrar for permission to withdraw.

(2) A withdrawal, or "drop" card, shall be filled out showing the course or courses to be dropped, and approved by the Registrar and Academic Dean.

(3) This card must be presented to the Treasurer to be processed according to rules governing refunds in case of withdrawal.

(4) A definite date of withdrawal shall be determined by the Registrar and the student and so indicated on the "drop" card. The Treasurer will use the drop date to determine the amount of refund due the student.

REFUND IN CASE OF WITHDRAWAL

If a student files application for withdrawal and is properly authorized to withdraw from college the following percentage of room and board shall be retained by the college if the student has been enrolled for:

less than ⅓ of a quarter	$ 50.00
more than ⅓ but less than ½ of quarter	75.00
more than ½ but less than ⅔ of quarter	100.00
more than ⅔ of quarter	150.00

If the student is authorized to withdraw from the college the following percentage of tuition shall be retained by the college if the student has been enrolled for:

less than two weeks	20%
two weeks but less than three weeks	40%
three weeks but less than four weeks	60%
four weeks but less than five weeks	80%
five weeks or more	100%

STUDENT AID

WORKSHIPS

The college seeks to employ students who need assistance for service jobs on the campus. Such jobs consist of stenographic work in college offices, science laboratory assistance, service in the dining room and kitchen, in the library, the repair shop, and on the campus. Each job is organized on the basis of a specified number of hours per week of service, and the remuneration is 50 cents per hour uniformly for all jobs of student services. Each job is under the supervision of a faculty member or employee who supervises the student's work and makes a monthly time report to the business office where credit on the hour basis is entered on the student's account. For unsatisfactory work or attitude, or poor grades, the business manager, upon the recommendation of the Committee on Student Aid, may withdraw the assigned job and require a cash payment for the remainder of the quarter.

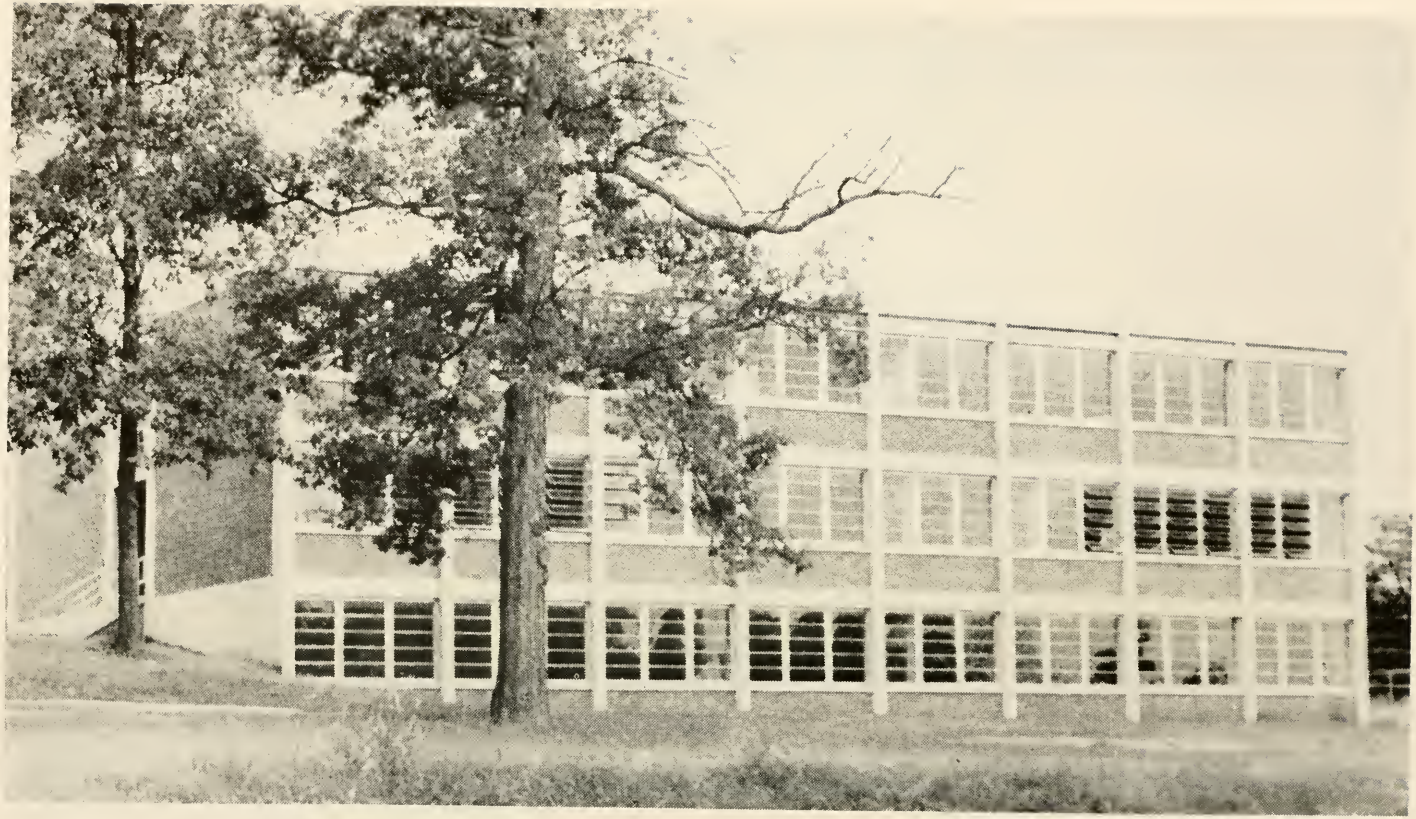
GRANTS

Ministerial and College Employee Grants—A grant of $50 per quarter may be allowed a ministerial student provided he is a full-time student taking 15 quarter hours of work, and is a ministerial student approved by his Annual or District Conference. However, such a student must make a note payable to Athens College for that part of the tuition covered in the grant, said note to be payable within three years after graduation from Athens College, or after student drops out of Athens College, and has not become identified with the program of the church as a minister and is serving as a minister in full connection with the Annual or District Conference. In event the student enters the full-time ministry, the note shall become null and void after three years of such service.

A child of a full time minister, or a super-annuated minister, in good standing with the Annual Conference, may be allowed a grant of $50 per quarter provided the student is a full-time student taking 15 quarter hours of work and is dependent on the minister for full sppport. A child, wife or husband of a faculty member may be allowed a grant of $50 per quarter provided the child, wife, or husband of the faculty member is a full time student taking 15 quarter hours of work and is

FOUNDERS HALL

Lecture Rooms, Administrative Offices



N. H. WATERS, SR. SCIENCE HALL

dependent on the faculty member for full support. Dependence shall be measured by the income of the dependent other than that received from the faculty member or ministerial parent. If the child, wife or husband earns more than $600 per year, no grant shall be allowed. However, in each case, the grant shall not be automatic but shall be granted only through the Scholarship and Student Aid Committee. This Committee shall take into consideration the academic standing of the student, which shall be "C" or above with no failures, as well as rules dealing with conduct, entrance requirements, and all other general requirements exacted from all students who enter Athens College.

HONOR SCHOLARSHIPS

Wolverine Tube Division of Calumet and Hecla, Inc. Scholarship—The Wolverine Tube Division of Calumet and Hecla, Inc., Decatur, Alabama, awards annually a $500 scholarship to a junior or senior who is chosen by the faculty of the College on the basis of his academic record, leadership, and moral character.

Geneva A. Smith Scholarship—A fund of $5,000 was established by the late Mrs. Geneva A. Smith, the income from which provides a scholarship for a student of the Methodist faith residing in Franklin County, Alabama. The faculty of the College selects the student on the basis of need, leadership and moral character.

Madison L. Marshall Scholarship—The Madison L. Marshall Scholarship was set up by the Kiwanis Club of Decatur, Alabama, in memory of the late Dr. Madison L. Marshall who was a member of the Club, Professor of Chemistry at Athens College, and research chemist at The Chemstrand Corporation of Decatur. This is a scholarship of $600.00 to be awarded at the rate of $300.00 per year for two years to an ambitious student of good moral character majoring in the sciences and who is a native of Morgan, Lawrence or Limestone County.

Chemstrand Scholarship—The Chemstrand Corporation of Decatur, Alabama, awards annually a $500.00 Scholarship to a Junior or Senior who has chosen as his major interest the field of Chemistry. The candidate is chosen by the faculty on the basis of his scholastic record, leadership, and moral character.

William A. Shelton Scholarship Fund—An investment donated by Mrs. Jessie B. Holloway, of Gadsden, Alabama, in memory of Dr. William A. Shelton, beloved Methodist Minister and College Professor. The revenue from this investment shall be given some worthy student each year to further his education at Athens College. The student must maintain an average grade of C, or above, in order to qualify for the scholarship.

LOANS

Walter F. Rauschenberg Revolving Loan Fund—The Walter F. Rauschenberg Revolving Loan Fund of $1,000 was established in 1954 in memory of the late Walter F. Rauschenberg of Decatur, Alabama,

by his wife, Mrs. Frances Rauschenberg, and daughter, Miss Helen Rauschenberg, and daughter and son-in-law, Mr. and Mrs. Nicholas Zelinka, to aid worthy students who will be selected for these loans on the basis of need, scholarship, and character. The amount that any one student may borrow from this fund is not to exceed $200.00 since it is the purpose of the donors to aid as many students as possible.

The Eula Johnson Cooper and John T. Cooper Loan Fund—A fund of $500.00 was established in 1958 by Mr. and Mrs. John T. Cooper, Hartselle, Alabama, as a loan fund to worthy students. The recipient of the loan will secure the loan and repay the money within a reasonable time after having completed work at Athens College. Selection of the recipient shall be determined by the Student Loan and Scholarship Committee.

Phi Sigma Literary Society—The Phi Sigma Literary Society, a campus organization which encourages scholarship, has established a loan fund of $100 to aid worthy students in the continuance of their education.

Saturday Culture Club—The Saturday Culture Club Loan Scholarship of $315.00 is available for worthy students who have made a good record during their freshman and sophomore years and who hold promise of future leadership. This fund was established by the Saturday Culture Club of Decatur, Alabama, in 1951.

Delta Kappa Gamma Scholarship Loan Fund—The Omicron Chapter of Delta Kappa Gamma has established a fund of $200.00 to be loaned to a girl from Limestone County who plans to enter the teaching profession. If no Limestone County girl requests a loan from this fund, any qualified out-of-the-county girl may borrow from the fund.

General Joseph Wheeler Memorial Loan Scholarship—The General Joseph Wheeler Memorial Association has established a loan fund of $500.00 to be used by a worthy girl who meets the qualifications as outlined by the Scholarship Committee.

Optimist Club Revolving Loan Fund—The Huntsville Optimist Club has established a loan fund of $300 to be used by a worthy boy from Madison County or from an adjoining county. The student must meet qualifications outlined by the Scholarship Committee.

THE HENRY BOOK ENDOWMENT FUND

The Henry Book Endowment was established in 1958 in honor of Dr. Waights G. Henry and his wife, Dr. Mary Davis Henry, by their children. Only incomes from the Endowment will be used for book purchases. A suitable book plate identifying the honorees will mark the purchases made possible by the Endowment Fund.

ADDITIONAL LOAN FUNDS

The Pickett and Hatcher Education Fund—The Pickett and Hatcher Education Fund, 215 National Bank Building, Columbus, Georgia, makes loans available to students at low rates of interest.

The General Board of Education, The Methodist Church—The Methodist Board of Education, Nashville, Tennessee makes available loans for members of the Methodist Church who desire financial assistance in continuing their education.

AID APPLICATIONS

All academic scholarships, grants, workships or loans are awarded through application made to the Dean of the College. Such applications for aid should be received at the Dean's office well before the registration dates.

STANDARDS FOR STUDENTS RECEIVING FINANCIAL AID

Only students whose scholarship, training and ability indicate leadership and promise for future usefulness and who have an actual need may be given financial assistance in the form of scholarships, workships, loans or grants. Students who have been granted financial aid must maintain a stated scholastic standing in order to remain eligible for financial aid.

During the second quarter of the freshman year, a student must have an average of 1.5 to be eligible for continuance of aid the subsequent quarters.

Students receiving financial assistance of any kind from the college may at any time be deprived of that aid if they are negligent in the performance of their duties or if they are careless in their conduct.

ADMINISTRATIVE REGULATIONS

STUDENT CONDUCT

Athens College has few fixed rules concerning the conduct of its students. Students are expected to act under all circumstances, both on and off campus, as ladies and gentlemen and to adhere to college regulations and traditions. If any student fails to respond to these expectations he will be subject to disciplinary action, including dismissal from the College. The Dean of Students is charged with the responsibility of administering disciplinary matters.

The confidence reposed in the student is considered a part of the educational program of the College. A faculty-student committee on Student Life promotes student welfare, hears student problems, and in general represents student interests with the various College agencies.

SCHEDULE PERMITTED

A student normally takes seventeen (17) hours of work in a quarter, and no student is permitted to register for more than eighteen quarter hours of work except by permission of the Dean of the College.

For night students, a maximum load for a quarter is ten (10) quarter hours and no student is permitted to register for more than ten hours except by permission. To be permitted to register for more than this amount of work, a student will be expected to establish an average of B or better on the preceding quarter's work and to have made an average grade of C on all college work. In the case of a Freshman, a B average will refer to the student's overall high school record.

AUDITED COURSES

Upon the recommendation of his adviser, a student may audit a non-laboratory course for which no credit is given. An auditor must attend class regularly even though he is not required to take examinations. The student must register for the course in the Registrar's Office and pay an auditor's fee in the Bursar's Office.

ABSENCES

Absences are recorded from the first meeting of each class, and no credit for attendance is allowed until a student's registration is completed. It is important, therefore, that the student settle his account with the Bursar and complete his registration with the Registrar promptly, in order to avoid absences which may be charged because of late registration. All work missed for any reason must be completed to the satisfaction of the instructor concerned.

Whenever absences are unavoidable, the dean, upon the recommendation of the instructor, may permit the student to make up the work without effect upon the student's grade.

CHAPEL ATTENDANCE

Students are provided the privilege and are required to attend regular chapel services, which normally are held once each week, and additional assemblies on occasion. A student absent from chapel without being excused by the Dean will lose one quality point for each absence in excess of two for the quarter. Chapel is as much a part of the college program as are any of the courses.

THE MARKING SYSTEM AND QUALITY POINTS

Marks are reported in letters as follows:

A—Represents superior work, valued at three quality points for each quarter hour.

B—Represents good work, valued at two quality points for each quarter hour.

C—Represents average work, valued at one quality point for each quarter hour.

D—Represents poor but passing work, valued at 0 quality points.

F—Indicates failure with 0 credits and 0 quality points. The hours of "F" will be counted in figuring quality point standing.

W—Indicates that a student withdrew during the first three weeks of the quarter. A student cannot at any time after registration withdraw from a course except by permission from the Dean; after the third week of the quarter, permission must also be secured from the instructor of the class.

WF—Indicates that a student withdrew with a failing mark after the third week. The mark WF carries the same penalties as those for the mark of "F" described above.

WP—Indicates that a student withdrew with a passing mark after the third week.

I—Indicates that some required work of the course has not been completed. An "I" received at the end of any quarter must be removed before the end of the first six weeks in the sequential quarter in which the student is enrolled or the grade will be recorded as an "F." A student not enrolled in the college for a period of twelve (12) months following the date on which the "I" was received must remove the "I" during that period or it automatically becomes an "F."

DEGREES WITH DISTINCTION

Honors in scholarship are recorded on the diplomas of students achieving them, and published on the Commencement programs. There are three grades of honors designated respectively; *cum laude, magna cum laude* and *summa cum laude.* These honors are conferred at graduation upon students who satisfy the following conditions of scholarship:

The honor of *cum laude* is awarded to those students who have earned an average standing of 2.60, with no grades of D or less in all their college work.

The honor of *magna cum laude* is awarded to those students who have earned an average standing of 2.80, with no grades of D or less in all their college work.

The honor of *summa cum laude* is awarded to those students who have earned an average standing of 3.00, with no grade less than A in all their college work.

In all such cases the disciplinary record and the character of the student must be above reproach. Grades from other schools will be counted in the over-all standing.

THE DEAN'S LIST

The Dean's List is announced each quarter, and includes students who are regular full-time students, carrying at least twelve (12) quarter hours. The First Honor Roll includes those students who have a quality point standing of 3.00; the Second Honor Roll includes those students who have a quality point standing of 2.50. Part-time students carrying at least ten (10) hours with a quality point standing of 2.50 or above are given Honorable Mention.

FACULTY ADVISERS AND GUIDANCE SERVICE

Each student is assigned to a faculty member who will serve as his advisor in academic matters and as counselor in such other areas as may be appropriate. When the student has selected his area of concentration, he may be assigned a new adviser from the appropriate academic division. Each student is invited and expected to confer with his advisor at frequent intervals concerning his academic program and his general welfare in his college experience.

Guidance services are made available by the college in the areas of vocational guidance and emotional and social adjustment. The College uses a series of tests to help determine student interests, aptitude, and general ability; these tests supplement individual interviews and counseling programs.

CLASSIFICATION

A student's classification depends upon the number of quarter hours which he has earned prior to registration.

For classification as:

	Quarter hours Required	Quality Points
Freshman	Less than 49	
Sophomore	49	49
Junior	98	98
Senior	145	145

ACADEMIC PROBATION POLICY

1. Any student whether part-time, special or full-time must earn a quality point ratio of one or better on all work done during a quarter up to and including ten quarter hours, or be put on probation the following quarter.
   Any student on probation must earn a quality point ratio of one or better on all work done during the quarter up to and including ten quarter hours, in order to be removed from a probationary status the following quarter.

2. No student covered under Rule 1 may remain on probation for a longer period than two quarters.

3. Any student who drops out of college due to inability to remove his probationary status may apply for re-enrollment after the lapse of two quarters or six months. He may then enroll without prejudice provided he has not attended another institution and failed to achieve a satisfactory status at that institution.

TRANSCRIPT OF RECORD

Students or alumni desiring transcripts of their records should make written request of the Registrar's office well in advance of the time the

transcript is needed. Transcripts will be issued as promptly as possible, but during rush periods some delay may be unavoidable.

All financial and other obligations and duties must be satisfactorily discharged before a transcript will be issued. Each student or alumnus is furnished without charge with one copy of his record. A transcript fee of $1.00 is charged for each copy beyond the first.

REQUIREMENTS FOR ADMISSION

Athens College desires to fit each new student into the courses he needs as far as possible. The college also desires to admit only those graduates from an accredited high school who have the training, ability, and interest indicating that they will be successful in college.

An applicant for admission should file with the Registrar as early as possible in the year preceding the date of entrance the following papers: (1) Application, (2) Photograph, (3) Transcript of credits, (4) Physicians statement, (5) Two character references. These forms may be secured from the Registrar's Office on request.

High School graduates who wish to be admitted to the Freshman Class must meet one of the first two of the following standards.

1. Graduation from an accredited four year high school with a minimum of 15 units of credits, and meet the standards set up by the college on the American College Tests. Graduates who have not taken the American College Tests must have an overall grade average of "C" or better on all work done in high school.

2. Graduation from an accredited three year high school (6-3-3 plan) with a minimum of 12 units of credits and meet the standards set up by the college on the American College Tests. If the American College Tests have not been taken, they must have a grade average of "C" or better on all work done during the last three years of high school. Students who wish to pursue courses leading to an A.B. or B.S. Degree must submit evidence of ability to do work on a college level in English, Mathematics, and Foreign Language, or take remedial work in these areas.

3. Mature men and women who have not completed high school may take the United States Armed Forces Institute Test of General Educational Development (GED). A minimum average score of 45 is required with a minimum of 40 on any one test.

TRANSFER STUDENTS

Students who wish to transfer to Athens College from another college or university must apply to the Registrar before the opening of a term, and must provide the Registrar with: (1) Transcript of all credits previously earned, (2) Two letters of recommendation as to

personality and character, (3) A health certificate, (4) A small photograph.

Athens College will admit by transcript only those students who are in good academic standing in the college from which they are transferring.

The acceptance of a student will depend upon the standing of the institution and on the type of courses he took and the grades he earned. Transfer students must have an average of C on all credits accepted.

No more than 98 quarter hours of credit may be accepted from an accredited junior college toward graduation.

A student admitted from another college is required to earn an average of "C" or better at Athens College and an over-all average of "C" in all work at all colleges attended before graduation is permitted.

The Registrar will send a letter of admission to each applicant who has met all requirements. A student who wishes to live in the college dormitory should notice that the letter of acceptance does not include a reservation for a room. Room reservation must be applied for to the Business Office of Athens College.

Athens College does not award a degree to any student who has not earned a minimum of 45 quarter hours of credit in residence. These 45 hours must be earned during the year previous to the date of graduation.

SPECIAL STUDENTS

Mature students who do not meet the requirements for admission as regular students may be admitted as special students provided there is evidence of ability to pursue the courses desired. Such students are not eligible for a degree.

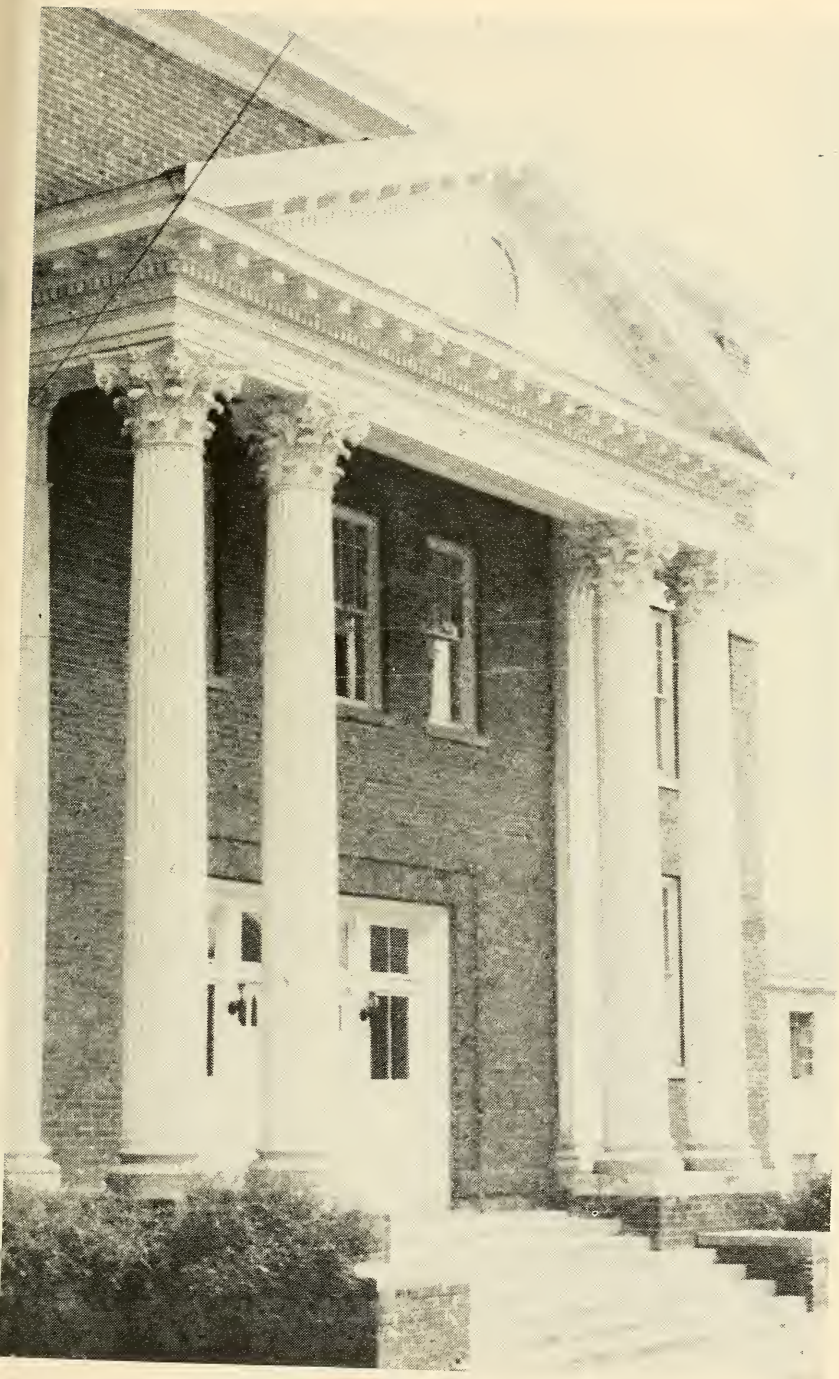
REGISTRATION

All students are expected to register on official Registration days or at designated pre-registration times. Information concerning official Registration days may be found in the college calendar.

The college reserves the right to discontinue any class if fewer than seven (7) students are enrolled in it at the end of the Registration period.

ARRANGEMENT OF SCHEDULE

Each student is expected to arrange his course of study in consultation with his faculty advisor and the head of the division in which he plans to major; or, during official registration days, with special advisors appointed for his guidance. Each student should consult his advisor during each quarter.



McCANDLESS FINE ARTS BUILDING

BROWN HALL

GIRLS' DORMITORY

REQUIREMENTS FOR DEGREES

Athens College offers three undergraduate degrees: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Education. A Bachelor of Arts Degree is awarded to students who satisfactorily complete the following requirements and regulations.

BACHELOR OF ARTS

REQUIREMENTS

English	10 quarter hours
Fine Arts	10 quarter hours
Literature	15 quarter hours
Foreign Language	15 quarter hours of one language
Mathematics	10 quarter hours
Philosophy and Religion	
Old and New Testament, (Rel. 101 & 102)	10 quarter hours
Physical Education	6 quarter hours*
Science	15 quarter hours
Social Science	10 quarter hours
TOTAL	101 quarter hours

REGULATIONS

A student must satisfactorily complete the following regulations:

1. A student must select an area of concentration from either the Division of Humanities or the Division of Social Sciences. From the Division he chooses, he must select a core subject or its equivalent plus related subjects. He must earn a minimum of 70 quarter hours in the area of concentration he selects; he must earn a minimum of 30 quarter hours in the core of major subject he selects; and he must satisfy the requirements for the Division.

2. A candidate must complete a total of 195 quarter hours (not more than twelve of which may be credits for choir and physical education activities) and must establish a quality point ratio of 1.00.

3. A candidate must complete at least the final forty-five (45) quarter hours at Athens College.

4. A minimum of sixty (60) quarter hours may be taken in courses of a junior or senior grade.

5. No more than thirty (30) quarter hours may be taken in extension and/or correspondence credits from a recognized college or university and be applied toward graduation.

6. All financial obligations to the Bursar's Office and all other commitments must be satisfactorily discharged.

7. A graduation fee of fifteen dollars ($15.00), including cap and gown rental, which is due by May 1 of the academic year in which the degree is to be granted, is charged each applicant for a degree.

*Activity courses not required of students 25 years of age or over or physically disabled.

BACHELOR OF SCIENCE

A Bachelor of Science Degree is awarded to students who satisfactorily complete the following requirements and regulations:

REQUIREMENTS

English	10 quarter hours
Literature	10 quarter hours
*Mathematics	20 quarter hours
Foreign Language	15 quarter hours of one language
Philosophy and Religion	
Old and New Testament, (Rel. 101 & 102)	10 quarter hours
Physical Education	6 quarter hours*
Science	20 quarter hours
Social Science	10 quarter hours
TOTAL	101 quarter hours

*Students in the Division of Business may take ten of these hours in Business Courses.

REGULATIONS

A student must satisfactorily complete the following regulations:

1. A student must select an area of concentration from either the Division of Science and Mathematics or the Division of Business. From the Division he chooses, he must select a core subject or its equivalent plus related studies. He must earn a minimum of 70 quarter hours in the area of concentration he selects; he must earn a minimum of 30 quarter hours in the core or major subject he chooses; and he must satisfy the requirements of the Division for the Degree.

2. A candidate must complete a total of 195 quarter hours (no more than twelve of which may be credits for choir and physical education activities) and must establish a quality point ratio of 1.00.

3. A candidate must complete at least the final forty-five (45) quarter hours at Athens College.

4. A minimum of sixty (60) quarter hours may be taken in courses of a junior or senior grade.

5. No more than thirty (30) quarter hours may be taken in extension and/or correspondence credits from a recognized college or university and be applied toward graduation.

6. All financial obligations to the Bursar's Office and all other commitments must be satisfactorily discharged.

7. A graduation fee of fifteen dollars ($15.00), including cap and gown rental, which is due by May 1 of the academic year in which the degree is to be granted, is charged each applicant for a degree.

*Activity courses not required of students 25 years of age or over or physically disabled.

BACHELOR OF SCIENCE IN EDUCATION

A Bachelor of Science in Education Degree is awarded to students who satisfactorily complete the following requirements and regulations:

REQUIREMENTS

English	10 quarter hours
Fine Arts	10 quarter hours
Literature	10 quarter hours
Philosophy and Religion	
Old and New Testament, (Rel. 101 & 102)	10 quarter hours
Psychology	10 quarter hours
Physical Education	6 quarter hours*
Science	15 quarter hours
Social Science	15 quarter hours
Education	15 quarter hours
TOTAL	101 quarter hours

REGULATIONS

A student must satisfactorily complete the following regulations:

1. A student must select an area of concentration from one of the following Divisions: Humanities, Social Sciences, Science and Mathematics, Business, or Education. From the Division he chooses, he must select a core subject, or major, plus related studies. He must earn a minimum of 70 quarter hours in the area of concentration he selects; he must earn a minimum of 30 quarter hours in the core or major subject which he chooses; and he must satisfy the requirements of the Division for the Degree.

2. A student who elects a Bachelor of Science Degree in Education and who also wishes to obtain a teacher's certificate must meet the requirements of the State Department of Education for the certificate he selects.

3. A candidate must complete at least a total of 195 quarter hours (not more than twelve of which may be credits for choir and physical education activities) and must establish a quality point ratio of 1.00.

4. A candidate must complete at least the final forty-five (45) quarter hours at Athens College.

5. A minimum of sixty (60) quarter hours may be taken in courses of a junior or senior grade.
6. No more than thirty (30) quarter hours may be taken in extension and/or correspondence credits from a recognized college or university and be applied toward graduation.
7. All financial obligations to the Bursar's Office and all other commitments must be satisfactorily discharged.
8. A graduation fee of fifteen dollars ($15.00), including cap and gown rental, which is due by May 1 of the academic year in which the degree is to be granted, is charged each applicant for a degree.

*Activity courses not required of students 25 years of age or over or physically disabled.

ORGANIZATION FOR INSTRUCTION

The academic program of the College is administered through five divisions: Humanities, Social Science, Science and Mathematics, Business, and Education. To meet the requirements for graduation a student elects a division as his area of concentration, and chooses a major subject within that division. As requirements vary with each division and subject matter field, the student is urged to plan his program in consultation with his faculty adviser.

For administration and instructional purposes the various subject areas have been arranged by related fields into divisions as follows:

DIVISION OF HUMANITIES

Art
English Language and Literature
Foreign Languages
Journalism
Music
Philosophy
Religion
Speech and Drama

DIVISION OF SOCIAL SCIENCES

Anthropology
Economics
Geography
History
Political Science
Sociology

DIVISION OF SCIENCE AND MATHEMATICS

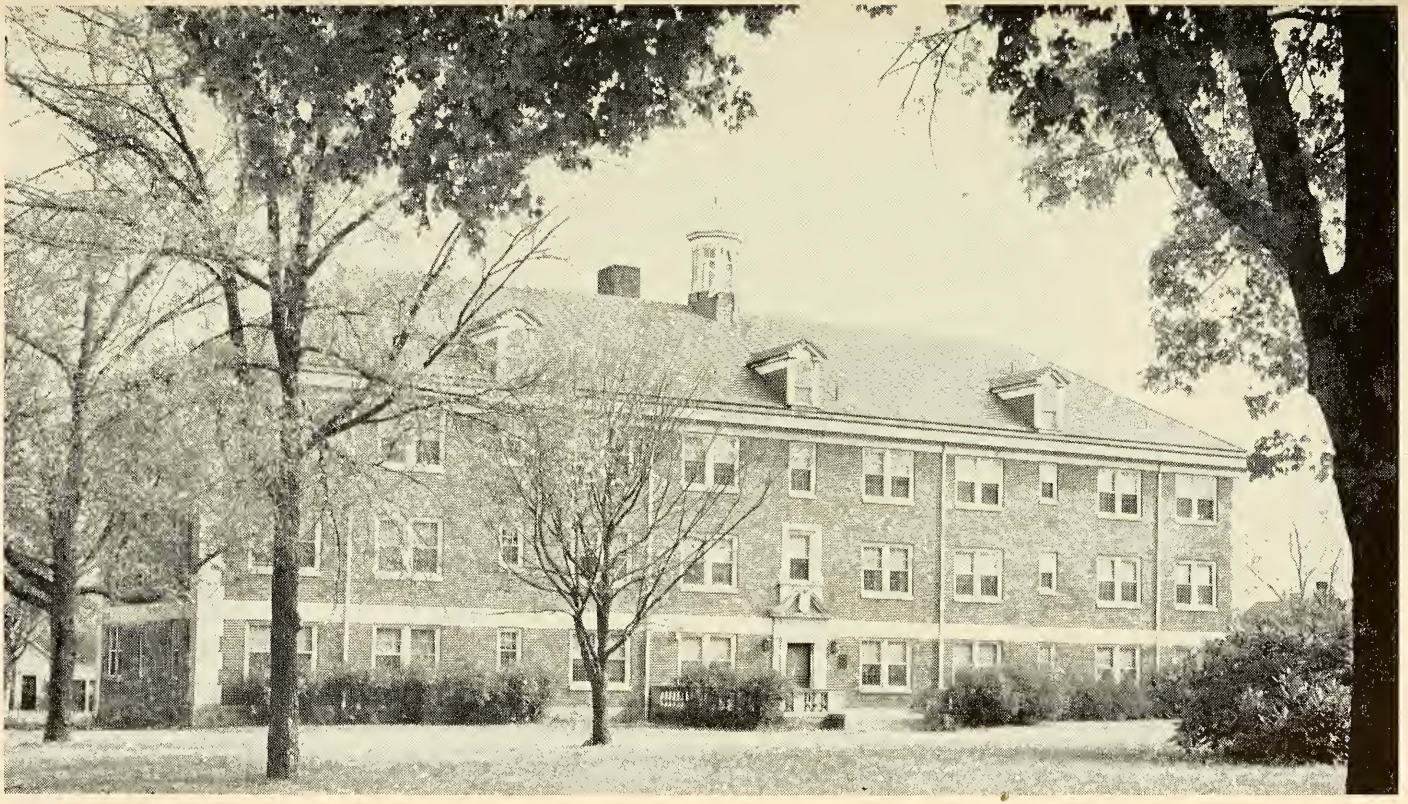
Biology
Chemistry
Engineering Drawing
Mathematics
Physics

DIVISION OF BUSINESS

Accounting
Business Administration
Business Education
Secretarial Science

DIVISION OF EDUCATION

Elementary School Education
Secondary School Education
Psychology
Health and Physical Education



SANDERS HALL

Boys' Dormitory

NUMBERING SYSTEM: Courses ordinarily taken by freshmen are numbered 100-199; those intended for sophomores, 200-299; those usually taken by juniors, 300-399; and those planned for seniors, 400-499.

The continuation of a course for two or more quarters is indicated by listing two or more numbers for the courses. Separation of these numbers by a comma indicates that the course may be entered either quarter. Separation by a hyphen indicates that the course must be entered the first quarter. Credit is allowed for the successful completion of one quarter's work in a continuous course of either type.

INDEPENDENT STUDIES

These studies are designed for students who wish to undertake independent work in some special phase of their core subject. Such studies are open only to superior students who have attained junior standing and who have to their credit a minimum of fifteen quarter hours in their core subject. Independent studies must be approved by the head of the division and the instructor involved. The studies carry one to three quarter hours credit each. No more than nine quarter hours may be earned through independent work.

DIVISION OF HUMANITIES

Students who elect the Humanities as an area of concentration must complete at least seventy quarter hours of work in the area. These seventy hours should comprise a major subject of from thirty to forty hours, as recommended under the heading of the subject, plus sufficient hours in at least two related fields of study to total seventy hours. Ten of the non-major hours may be selected from fields outside of the Division, provided they are related significantly to the major subject. It is required that at least half of the seventy hours of the field of concentration be selected from courses in the 300 to 499 levels.

ATTENDANCE AT DESIGNATED COLLEGE FUNCTIONS

The fields of interest comprising the Division of Humanities deal with the cultural studies. In order to relate subject-matter and student experience it is essential that participation in the Humanities becomes an integral part of the student's work. All students doing work in the Division of Humanities may be required to attend such presentations as concerts, lectures, art festivals, and other special cultural programs as may be designated and/or determined by the instructors.

ART

Those electing art as a major subject in the Division of Humanities must complete 38 quarter hours of art. The required courses are 101, 102, 201, 202, 203, 204, 205, 303, 301 or 304, 401 or 402 or 403, plus 6 hours of art of your choice.

Art 101. Basic Art. A studio course presenting the elements of art with an introduction to the use of a variety of mediums. No special ability or previous experience required.

Three hours

Art 102. Beginning Drawing. Studio classes in a variety of media; emphasis is on composition and development of skill of the eye and hand with attention to drawing as a means of expression.

Three hours

Art 103. Lettering. Development of sufficient skill with the pen and brush to letter, quickly and effectively, show cards, announcements and posters.

Three hours

Art. 201. Art Appreciation. A study of the space arts for the development of criteria for judgment and the enjoyment of art expression, with a brief survey of major art styles of past cultures as a background for the understanding of contemporary art.

Five hours

Art 202. Intermediate Drawing. Advanced work in various mediums. Prerequisite: Art 101 or 102 or consent of instructor.

Three hours

Art 203. Beginning Painting. An introduction to oil painting, with the purpose of learning the essentials of the medium in order to acquire an ability to communicate expressively through them. Two hours studio work for each credit hour. Prerequisite: Art 101 or consent of instructor.

Three hours

Art 204. Survey of Art History. A survey of the historical development of painting, sculpture, architecture, and the minor arts of the West, with significant examples from pre-historic to the Renaissance.

Three hours

Art 205. Survey of Art History. A continuation of Art 204 from the Renaissance to the present.

Three hours

Art Education 301. Art for Elementary Teachers. (See Division of Education.)

Three hours

Art Education 302. Art for Elementary Teachers. (See Division of Education.)

Three hours

Art 303. Intermediate Painting. A continuation of Art 203 designed to meet individual needs and interests in painting. Two hours of studio work for each credit hour. Prerequisite: Art 101, 203 or consent of instructor.

Three hours

Art 304. Survey of American Art. A survey of the historial development of American Art from the colonies to the present.

Three hours

Art 305. Sculpture. A studio course in three dimensional work using a variety of media, including clay, plaster and metal. Prerequisite: Art 101 or consent of instructor.

Three hours

Art 401. History of Modern Art. A course with concentration on the problems peculiar to the art of the 19th and 20th centuries.

Three hours

Art 402. Advanced Design. An advanced course in the elements of good design with emphasis on the design problems and techniques of commercial art. Prerequisite: Art 101 and 102 or consent of the instructor.

Three hours

Art 403. Advanced Painting. Experimental techniques are used and special problems will be assigned with this in view. Prerequisite: Art 101, 102, 202, 303 or consent of the instructor.

Three hours

ENGLISH

Ten quarter hours in Freshman English are required of all students. Those electing English as a core subject in an area of concentration in the Humanities must complete at least forty (40) quarter hours in English above Freshman English. English 211, 212, 315, 316, and 425 are required for core work in English and should be given preference in the student's program. No more than a total of nine (9) quarter hours credit in Speech and Drama, may be counted toward a core in English. A maximum of six (6) quarter hours credit in any one of these two areas may be counted.

English 101-102. Freshman English. A course to develop the ability of each student to read with comprehension; to develop ease and fluency in the oral communication of ideas; and to direct the student's development in ability to write in his vernacular. Conducted on laboratory basis. Required of all students. Prerequisite to all other courses in English.

Five hours each

English 211-212. Survey of English Literature. An interpretative survey of English prose and poetry. The first part of the course extends from Beowulf through the seventeenth century; the second, from the eighteenth century to the present.

Five hours each

English 245. Technical Writing. Business writing; English application Study of the types of letters and reports in engineering. Practice in their preparation. Consideration of the qualities found in engineering papers. Prerequisite 15 hours of English.

Three hours

English 301. Literature for Children. (See Division of Education)

Four hours

English 315, 316. American Literature. Selections are read for their content and literary aspects in relation to the political, religious, and social environment. The first part of the course extends from colonial beginnings to Oliver Wendell Holmes; the second course from Walt Whitman to John Dos Passos.

Five hours each

English 322. English Grammar for Teachers. (See Division of Education)
Three hours

English 323. English Romanticism. A study of the poetry of Wordsworth, Coleridge, Byron, Shelley, and Keats, and reading in the prose work of Lamb and Hazlitt.
Three hours

English 331. Victorian Literature. A study of the poetry of Tennyson and Browning with representative selections from the minor poets of the period, and selected reading in the prose work of Carlyle, Newman, Arnold, and Ruskin.
Three hours

English 332. The British Novel. The stages of development from Samuel Richardson to the present are studied through the reading and discussion of representative novels.
Five hours

English 333. The American Novel. A survey of representative novels from 1789 to the present time, with emphasis upon recent developments in the field.
Five hours

English 341. Southern Literature. Analysis of selected writings from Byrd to Faulkner, with emphasis upon recent contributions of Southern writers of American fiction, poetry, and criticism.
Five hours

English 411. Literature of the Seventeenth Century. A study of representative English poets and prose writers, with particular attention given to Donne, Herbert, Herrick, Milton, Burton, Browne, and Bunyan.
Three hours

English 412. Literature of the Eighteenth Century. The principal authors in prose and poetry from Pope to Wordsworth are studied against the social background of the period.
Three hours

English 421. Creative Writing. Designed especially for students with superior ability in writing, this course provides instruction in the techniques of the short story, the personal essay, and poetry. Students must have permission of the instructor before registering for the course.
Five hours

English 423. Recent British and American Poetry. Designed to acquaint the student with the major directions of poetry from 1890 to the present time. Some attention is given to the relation of modern poetry to contemporary criticism.
Five hours

English 425. Shakespeare. Following an introductory study of the Elizabethan age and theatre, a critical and interpretative analysis of representative comedies, historial plays, and great tragedies is made.
Five hours

English 426. Comparative Drama. A survey of dramatic literature from Aeschylus to Ibsen, tracing the tragic and comic traditions forming the bases for modern drama.
Five hours

English 451. Contemporary Drama. A survey of dramatic literature from Ibsen to Tennessee Williams, with emphasis on forms developed during the twentieth century.

Five hours

English 491, 492, 493. Independent Study in English.

One, Two and Three hours.

FRENCH

A student who proposes to make French the core of an area of concentration in the Humanities, must complete at least thirty-five quarter hours of French including French 111, 112, 113, and 114. The student may choose a block of ten (10) hours outside of the Division of Humanities to complete the non-core requirement.

French 111. Elementary French. A course in basic vocabulary, pronunciation, essential grammar, and sentence structure.

Five hours

French 112. Elementary French. A continuation of French 111 with expansion of vocabulary and grammar. Prerequisite: French 111 or its equivalent.

Five hours

French 113. Intermediate French. A continuation of French 112, giving a broader vocabulary and more advanced grammar, including composition and the reading of suitable texts. Prerequisite: French 112 or its equivalent.

Five hours

French 114. Intermediate French. A continuation of French 113, with the study of more advanced materials. Prerequisite: French 113.

Five hours

French 211. Moliere. Selected comedies, with supplementary material for the study of the political, social, and cultural background of seventeenth century France. Prerequisite: French 114 or its equivalent.

Five hours

French 212. Corneille and Racine. Selected tragedies. Prerequisite: French 211.

Five hours

French 311. Voltaire. A general rapid survey of his writings, with an intensive study of selections from them, and with supplementary review of the political, social, and cultural background of eighteenth century France. Prerequisite: French 212.

Five hours

French 312. Montesquieu, Rousseau, and the Encyclopedistes. A general rapid survey of the works of these philosophers. Prerequisite: French 311.

Five hours

French 414. French Phonetics. A detailed study of the sounds of the standard French Language. Prerequisite: French 114.

Five hours

SPANISH

Spanish 111-112. Elementary Spanish. Basic vocabulary, pronunciation fundamentals of grammar and sentence structure, translation of Spanish into English and English into Spanish.

Five hours each

Spanish 113. Intermediate Spanish. Continuation of Spanish 111-112, broader vocabulary, more advanced grammar and composition, reading of suitable texts. Prerequisite: Spanish 112 or equivalent.

Five hours

Spanish 114. Continuation of Spanish 113.

Spanish 211-212. Modern Spanish Novel. Study of the leading novelists of the nineteenth centry, with supplementary reading on the literary and cultural backgrounds of the period. Prerequisite: Spanish 114 or equivalent.

Five hours each

Spanish 311-312. Spanish Novels of the Golden Age. Special attention to *Don Quixote* and *Novelas Ejemplares,* with supplementary readings on the political, social, and cultural backgrounds of the epoch. Prerequisite: Spanish 212.

Five hours each

Spanish 411. Spanish Drama of the Golden Age. The emphasis is placed upon Lope de Vega, Tirso de Molina, Alarcon, and Calderon. Prerequisite: Spanish 311-312.

Five hours

Spanish 412. Modern Spanish Drama. A study of the drama of the nineteenth and twentieth centuries; the Romanticists, Echegaray and the Contemporaries. Prerequisite: Spanish 411.

Five hours

Spanish 413-414. Spanish-American Civilization. A brief survey course on the history, culture, and civilization of the Spanish-American countries.

Five hours each

GERMAN

German 111-112. Elementary German. Courses in basic vocabulary, pronunciation, essential grammar, and sentence structure. Oral and written exercises in translating German into English, and English into German.

Five hours each

German 113. Intermediate German. A continuation of German 111 and 112 with special attention to broader vocabulary that would be useful for students working in the sciences. Prerequisite: German 112.

Five hours

German 114. Scientific German. Readings in Chemistry, Physics, and Biology. Recommended for pre-medical students and science majors. Prerequisite: German 113.

Five hours

MUSIC

A student who proposes to make music the core of an area of of concentration in the Humanities Division must complete at least

forty (40) quarter hours in music. Concentration may be placed upon —*Music Education* or *Performance.* A music major must also take a year of foreign language.

A student may minor in music with twenty-five (25) quarter hours of music. Concentration may be on either Education or Performance.

Required courses for a major are:

Music 131, 132, 133—211, 251, 252
Music 231, 232, 234
Music 311, 312, 313
Music 321, 322, 323
Music 331, 332, 333

Required courses for music minor:

Music 131 132, 133
Music 211
Music 231, 232, 234

Graduation: In addition to completing the curriculum satisfactorily, the student must pass periodic examinations in performance and must also prepare and present a creditable senior recital.

Recitals:
All music majors are required to attend all recitals unless an acceptable excuse is presented.

Music 101-102-103. Athens College Singers. This organization is open to all college students. Experience and training will be provided in the performance of choral literature, both secular and sacred from simple folk songs to extended compositions in the larger forms. (Attendance at all public performances as well as all rehearsals is required.) A student may take this for credit or without.

One hour each

Music 121-122-123. Athens College Band. This organization is open to all college students for credit or without. Prerequisite: High School Band.

One hour each

Music 131. Music Theory. A study of musical notation, modes, triads, rhythm, and meter, with relative work in sight singing and aural perception. Required of all music students. Five meetings per week.

Three hours

Music 132-133. Music Theory. Simple harmonic progression and part writing, sight singing, and melodic dictation. Required of all music students. Five meetings per week. Prerequisite: Music 131.

Three hours each

Music 211. Music Appreciation. A listening approach to the appreciation of music. The course is designed to acquaint the non-music student with all types of music, and includes a special unit on American music. For non-music students only.

Five hours

Music 231. Music in the Elementary School. (See Division of Education.)

Three hours

Music 232. Music in the Secondary School. (See Division of Education.)

Three hours

Music 233. Music in the church. This course is designed for the minister who may at sometime be required to do his own music in his church. Fundamentals of conducting and church music will be taught.

Three hours

Music 234. Conducting. Principals of conducting instrumental and vocal organizations.

Three hours

Music 251, 252. Survey of Music Literature. A study of compositions, styles, forms, and composers, with introductory work in analysis and interpretation. Required of all music students. Three meetings per week.

Three hours each

Music 311. Form and Analysis. Principles of form and analysis, the phrase and cadence being the basis of approach. Prerequisite: Music 133.

Three hours

Music 312. Counterpoint. A study of contrapuntal techniques, with emphasis on analysis and contrapuntal writing. Prerequisite: Music 133. Three meetings per week.

Three hours

Music 313. Orchestra. Principles of orchestration and arranging for vocal, instrumental and orchestral organizations.

Three hours

Music 321. Outline of the History of Music. A general survey of the development and history of music from primitive times to the present day. Required of all music students. Three meetings per week.

Three hours

Music 322. History of Music Before 1600. A study of the music of primitive civilizations, the Ancient Greek, the early Christian Church, Polyphonic Age and the Renaissance. Includes a study of written and recorded examples. Prerequisite: Music 321. Three meetings per week.

Three hours

Music 323. History of Music Since 1600. A study of the history of music through the Baroque, Classic, and Romantic periods to the Modern Era, with emphasis upon the development of opera, oratorio, and the major instrumental forms. Prerequisite: Music 322. Three meetings per week.

Three hours

Music 331-332-333. Music Theory. An advanced course in theory, dealing with harmonic analysis and harmonic dictation. Required of all music students. Three meetings per week. Prerequisite: Music 133.

Three hours

Music 341-342-343. Ensemble. Experience offered in ensemble playing or singing, sight reading, and accompanying. Group rehersals and performances required. Three meetings per week. Prerequisite: Audition before the instructor.

One hour each

Music 151. Class Piano. This course is designed to acquaint the student with the piano. The student will learn, through the chord approach, to play popular and folk tunes, simple pieces and hymns, and accompaniments, on the piano. Two meetings per week. No fee.

One hour

Music 152. Brass Class. This course acquaints the student with the Brass family of instruments and enables him to play and teach these instruments.

One hour

Music 153. Woodwind Class. Same type as above with the woodwinds.

One hour

Music 154. String Class. Same type as above.

One hour

Music 155. Drum and Drum Majoring Class. Same type as above.

One hour

Music 156. Voice Class. Same type as above.

One hour

Music 181-182-183. Applied Music. Private instruction in Piano, Voice, **281-282-283.** Organ, or Orchestral Instruments will be arranged. Stu-**381-382-383.** dents are given opportunities and are encouraged to per-**481-482-483.** form in public. One thirty minute lesson per week for one hour credit. Maximum credit per quarter of one hour for non-music students and two hours for music students. (See "Special Finance Regulations" for lesson and practice fees.)

One hour each

PHILOSOPHY AND RELIGION

A major in this area of the Humanities consists of thirty-five (35) quarter hours in addition to Religion 101 and 102, and thirty-five (35) hours in at least two related fields in the Humanities.

Philosophy 201. Introduction to Philosophy. A presentation of the main problems underlying all philosophy and of some of the historic solutions to these problems.

Five hours

Philosophy 202. Introduction to Ethics. A critical examination of the major system of ethics devised by man and their relation to religion.

Five hours

Philosophy 322. Modern Philosophy. A survey of philosophical thought from Descartes to Walter Lippmann and Reinhold Niebuhr. Prerequisite 201.

Five hours

Religion 101. **Old Testament.** A survey of the history, literature, and religion of the Old Testament.

Five hours

Religion 102. **New Testament.** A survey of the background, literature, and thought of the New Testament.

Five hours

Religion 203. **Life of Paul.** A study of the life, journeys, and thought of Paul through his letters. Prerequisite: Religion 102 or permission.

Three hours

Religion 204. **Christian Worship.** The origin, development and nature of Christian worship, dealing with aids, hindrances, methods and materials.

Three hours

Religion 301. **Major Religions of the World.** A study of the principal religions of mankind in relation to Christianity. Prerequisite: Religion 101 and 102 or Permission.

Five hours

Religion 302. **The Hebrew Prophets.** A study of the personalities and messages of the Hebrew Prophets. Prerequisite: Religion 101 or Permission.

Five hours

Religion 310. **Life of Jesus.** A study of the life and teachings of Jesus based chiefly on the first three gospels. Prerequisite: Religion 102 or Permission.

Five hours

Religion 402. **Survey of Christianity.** A survey course in the study of the most widespread of all religious faiths. Prerequisite: Religion 102 or Permission.

Five hours

Religion 110-111. **Ministerial Seminar.** (Required of all ministerial students.) An introduction to the work of a Christian church and a Christian minister, dealing with some of the interests and problems of present-day ministers.

Three hours each

SPEECH AND DRAMA

Speech 221-222. **Public Speaking.** Developing the ability of self-expression before the public through the study and practice of better speech delivery. Basic techniques of breath control, relaxation and diction will be included.

Three hours each

Speech 225. **Interpretative Reading.** A practical course in oral reading, especially designed for teachers and ministers. Primarily a laboratory course.

Three hours

Drama 201. **Drama Appreciation.** A study of drama as art. The stage, the play, acting, design, dance and directing, are all noted as parts of this art form.

Five hours

Drama 321. Production Methods. A study of the physical theatre, with emphasis on set design, construction and lighting. Six hours of practical stagecraft replace the lecture periods during production of plays.

Three hours

Drama 322. Directing Methods. The role of the director in play production, with particular emphasis on casting procedures and rehearsal techniques.

Three hours

Drama 323. Acting. An intensive study of acting and coaching methods, with particular emphasis on working with amateurs.

Three hours

DIVISION OF SOCIAL SCIENCES

A student choosing the area of Social Sciences as his special interest, and proposing to concentrate in this area, should plan his work in terms of seventy quarter hours, selected from the fields of study comprising this division. Thirty hours must be in 300 and 400 courses. The content and organization of the student's course of study should be carefully directed and supervised by the counselor.

Students selecting this division as their area of concentration should consider the following distribution of hours as comprising the minimum requirements toward graduation:

Thirty quarter hours must be earned in either Sociology or History. These hours must be in 200, 300, and 400 courses listed in the division offerings. In addition, there should be thirty quarter hours, from two or more fields comprising the Social Sciences.

Related courses from other divisions up to ten quarter hours may be counted toward the field of concentration if considered appropriate by the counselor.

COURSES OFFERED

ANTHROPOLOGY

Anthropology 311-312-313. Man and His Works. A study of primitive peoples, their culture and institutions in prehistoric and more modern times; the presentation of a culture perspective and fuller appreciation of the life, institutions, government, social standards, art, religious and moral patterns, as revealed in the domestic and the community life of prehistoric peoples.

Five hours each

ECONOMICS

Economics 222-223. Principles of Economics. Providing basic economic analysis; an orderly, objective way of thinking about economic problems to reach well-considered judgments on major public policy issues; intending to stimulate a continuing interest in real-world economics.

Five hours each

Economics 321. Economic History of the United States. A means of understanding the pattern in which economic principle is cast. A background for the study of economic thought, politics, and economic geography; an analysis of economic action in the United States. Prerequisite: 10 hours economics.

Five hours

Economics 333. Economic Geography. Considering the influence of geographic regions on the way man works for a living; noting factors that cause different types of development to occupy different areas; emphasis on general principles.

Five hours

Economics 334. European Economic History. The economic development of the major European countries in modern times; the history of agriculture, manufacturing, commerce, finance, transportation; attention to the relationship of these developments to society, policies, and thought.

Five hours

Economics 432. Comparative Economic Systems. Analyzing capitalist, socialist, communist, fascist, and cooperative economic systems; their institutions and the operation of economic principles within each. Prerequisite: 10 hours economics.

Five hours

Economics 433. Labor Economics. Studying the economic basis of employment; labor legislation and the factors affecting the labor movement; modern industrial labor problems. Prerequisite: 10 hours economics.

Five hours

Economics 434, Public Finance. A study of the principles underlying the expenditures, revenues, and borrowing of government or federal, state, and local levels. Prerequisite: Economics 223.

Five hours

HISTORY

History 201, 202, 203. History of Western Civilization. A study of civilzation from ancient to modern times. A study of the culture, economy, politics of the people in this period.

Five hours each

History 301, 302, 303. Current World Issues. A study and discussion of current news and issues, their background, and meaning for the present and the future. No prerequisite.

One hour each

History 311. Dawn of Modern Europe. An exploration of the development of modern Europe from the period of the Renaissance and Reformation to 1700. A study of these movements and the rise of the nation-state. No prerequisite.

Four hours

History 312. Development of Modern Europe. A study of modern party politics, of cultural growth, industrial development and imperialism in the history of Europe 1700-1900.

Four hours

History 321. A History of the English People Since 1688. A study of the origins of western political democracy, of the industrial revolution, and the rise of humanitarian ideals.

Four hours

History 322. History of Canada. A study of the political, social, economic, and cultural history of Canada with emphasis on Canada's place in the British Commonwealth, and her relations with the United States. Prerequisite: 9 hours history.

Four hours

History 323. Latin-American History. A study of the development of the Central and South American states and of the Caribbean area with emphasis on their backgrounds, problems and relationships to the United States. The formation of the idea of Pan-Americanism is considered. Prerequisite: 9 hours history.

Four hours

History 351. America; Colony to Nation. The course includes the founding of the colonies, their development, the struggle for independence, the organization of American experimental government, rise of sectionalism, and the crisis of 1860.

Four hours

History 361. The South. The historical development of the institutions and culture of the Old South, the varied causes of the War Between the States, the rise and fall of the Confederacy, the Reconstruction Period, and the development of the New South. By permission.

Four hours

History 412. The Rise of Industrial America, 1865-1900. The development of industrialism in the United States, the problem of urbanization, the growing interdependence of the people of the United States, and the rising demand for social justice.

Four hours

History 422. Twentieth Century America. The maturity of the United States as a nation, the rise to world power, American imperialism, and the challenge to world leadership at mid-20th century.

Four hours

History 433. Twentieth Century Europe. An investigation of recent trends and crises in European civilization, the War of 1914-18, the rise of dictatorships, and the collapse of collective security.

Four hours

History 434. Twentieth Century Asia. A study of the political, economic, social, and cultural development of the Asian countries since 1900, their relations toward the western countries and their attitudes toward imperialism, due to their past experiences, are considered.

Four hours

History 444. Alabama State History. (See Division of Education)

Three hours

POLITICAL SCIENCE

Political Science 251. United States Government. A study of the structure and function of the federal and state governments in the United States, with special emphasis upon the principles of democratic processes and constitutional behavior.

Five hours

Political Science 253. Local Community Government. Consideration of local government as it functions in the American community: town government organization, public officials, public order, and community participation.

Five hours

Political Science 352. Political Parties. A course designed to set forth the two-party system in the United States. Emphasis is placed upon party system and the functioning of the system today, a study of pressure groups and public opinion, and the role of individual citizens in political participation.

Five hours

Political Science 451. American Political and Social Movements. A study of social movements and their effect upon politics in the United States. Prerequisite: Junior standing.

Five hours

Political Science 452. Western Political Heritage. A survey of Western ideas influencing political behavior from ancient to present times. Prerequisite: Junior standing.

Five hours

Political Science 453. International Relations. A study of American participation in international affairs with special emphasis upon international controls. Prerequisite: Junior standing.

Five hours

SOCIOLOGY

Sociology 251. Introduction to Sociology. This course presents the basic concepts and principles of sociology applied to modern society; interaction and relationships in the community; race and culture; institutions; social processes, change and controls.

Five hours

Sociology 252. Rurban Sociology. A study of today's trends in the merging of rural and urban society. A comparison of the institutions, agencies, and cultural behavior which are now becoming more and more similar in pattern and objectives. Special study is undertaken with regard to the suburban pattern of life today.

Five hours

Sociology 361, Family Relationship. A study of family life from earliest known beginnings; the development of marriage and family behavior; causes of family problems and disorganization; the influence of economics, educational, and religious institutions upon family relationships today. Prerequisite: Sociology 251.

Four hours

Sociology 362. Contemporary Social Problems. The impact of economic and social change; the major lags leading to social problems, poverty, unemployment, dependency, disease, deliquency, mental deficiency, crime, old age, and accidents. A program for social adjustment. Prerequisite: Sociology 251.

Four hours

Sociology 363. Introduction to Social Work. The basic principles and methods of social work, and their application in the treatment of individuals, families, and groups; the historical backgrounds and developments of present-day social welfare services. Prerequisite: Sociology 361 or permission.

Four hours

Sociology 371. American Culture and Institutions. The development of political, social, and cultural institutions in the light of European backgrounds to the twentieth century, especially as these contribute to an understanding of the American way of life. Prerequisite: Twelve hours of sociology or permission.

Four hours

Sociology 372. Social Thought I. Consideration of social thought from early times to the sixteenth century. Prerequisite: Fifteen hours of Social Sciences or permission.

Four hours

Sociology 373. Social Thought II. The contributions of American sociologist and social thinkers since the middle of the nineteenth century to the present time. Prerequisite: Fifteen hours of sociology or permission.

Four hours

Sociology 462. Criminology. An analysis of the social processes by which individuals become criminals and delinquents; causative factors, techniques of control; methods of treatment and correction. Prerequisite: Fifteen hours of social sciences.

Four hours

Sociology 463. Population Problems. A consideration of the history of population problems with reference to eugenics, migration, and population control. Prerequisite: Fifteen hours of social science.

Four hours

INDEPENDENT STUDIES

Social Science 491, 492, 493. Independent Study. Prerequisites: Fifteen hours in the area of the special interest or thirty hours in the Social Sciences.

One to three hours credit each

DIVISION OF SCIENCE AND MATHEMATICS

A major in this Division shall consist of at least 70 quarter hours chosen from the Division. At least 45 hours of this work shall be taken in one science and the remainder chosen from supporting sciences as outlined in the department headings.

BACHELOR OF SCIENCE DEGREE WITH A MAJOR IN BIOLOGY

A major in science with emphasis on Biology shall consist of 45 or more quarter hours of Biology, 20 hours of which shall be in courses numbered 300 or 400. Twenty hours of chemistry, including inorganic and organic are required. For teachers, a course in a third science may be elected.

Biology 101-102-103. General Biology. This is a survey and service course designed for students majoring in other divisions. It may be elected by Biology majors, if elected in the Freshman year. The first quarter deals with human biology. The second quarter is an introduction to the animal kindgom. The third quarter is an introduction to the plant kingdom. Laboratory.

101—Four hours
102-103—Three hours each

Biology 201-202-203. General Zoology. This is Freshman Zoology. Approximately half of the series will deal with invertebrate zoology, and half with vertebrate zoology. Three hours lecture and one two-hour laboratory per week. Required of all Biology majors. Prerequisite: Biology 102 or high school biology.

Four hours

Biology 211-212-213. Human Anatomy and Physiology. This series is primarily designed for nurses and Physical Education majors. However, it may be used as a part of a Biology major. The series will deal with the structure and functions of the major organ systems of the human body. Prerequsite: Biology 101 or Biology 203. 3 hours lecture, 2 hours laboratory.

Four hours

Biology 301-302. Comparative Vertebrate Anatomy. During the first quarter dissections will be made of amphioxus, Lamprey, Dogfish, and Necturus. The second quarter will be on mammalian anatomy with complete dissection of the cat. Two hours lecture and 4 hours laboratory. Prerequisite: Biology 203.

Four hours each

Biology 311. Embryology. Study of the development of vertebrates with laboratory emphasis on the chick. Prerequisite: Biology 203. Three hours lecture and two hours laboratory.

Four hours

Biology 312. Bacteriology. An introductory course designed to familiarize the student with the morphology and physiology of bacteria. Laboratory to consist mainly of bacteriological techniques. Prerequisite: Biology 203. Two hours lecture and four hours laboratory.

Four hours

Biology 313. Ecology. This course treats the relations of plants and animals with their environment and to each other. Prerequisite, Biology 203. Offered when demand is sufficient. Three hours lecture and two hours laboratory.

Four hours

Biology 411. Histology. A study of the microscopic structure of the principal animal tissues. Three hours lecture. Prerequisite: Biology 203.

Three hours

Biology 412. Histological Technique. May be taken concurrently with Biology 411. Four hours laboratory per week.

Two hours

Biology 421. Genetics. This course is designed to give the student a basic understanding of the laws of inheritance. Emphasis is placed upon problem solving. Prerequisite: Biology 203 and Math 111 or permission. Four hours Lecture.

Four hours

Other courses in Biology may be offered when the demand is sufficient.

CHEMISTRY

Bachelor of Science Degree with a Major in Chemistry

Minimum Requirements:

First Year—Chemistry 111, 112, 113	15 hours
Second Year—Chemistry 222, 223	8 hours
Third Year—Chemistry 311, 312, 313	12 hours
Fourth Year—Chemistry 421, 422	8 hours
TOTAL	43 hours

Mathematics through integral calculus and Physics 211, 212 and 213 are required. The above are the minimum requirements. It is strongly recommended that all students planning to seek industrial employment as chemists should take additional courses in Chemistry, Physics, Mathematics and Mechanical Drawing.

Students must also meet the Division requirements and the basic requirements for the Bachelor of Science Degree.

Chemistry 111-112-113. General Chemistry. Basic course in Chemistry. Three hours lecture, four hours laboratory. Prerequisite: Two units of high school algebra or the equivalent.

Five hours each

Chemistry 211. Qualitative Analysis. Systematic analysis of cations and anions using semi-micro techniques. Four hours lecture, four hours laboratory. Prerequisite: Chemistry 111-112-113.

Five hours

Chemistry 222-223. Quantitative Analysis. Gravimetric and volumetric procedures. Four hours lecture, four hours laboratory. Prerequisite: Chemistry 111-112-113.

Four to five hours each

Chemistry 311-312. Organic Chemistry. Basic study of aliphatic, aromatic, and cyclic carbon compounds. Five hours lecture, four hours laboratory. Prerequisite: Chemistry 111-112-113.

Six hours each

Chemistry 412. Organic Qualitative Analysis. Identification of organic compounds by means of a systematic analysis of reactions and properties. Four hours lecture, four hours laboratory. Prerequisite: Chemistry 312.

Five hours

Chemistry 413. Biochemistry. Study of amino acid, carbohydrates, fats and oils, vitamins and hormones in relation to their metabolism in the body. Four hours lecture, three hours laboratory. Prerequisite: Chemistry 312.

Five hours

Chemistry 421-422. (Same as Physics 421-422) Physical Chemistry. A study of the states of matter with a correlation of chemical structure and physical properties. General discussions of selected topics in thermodynamics, thermo-chemistry, the phase rule, solutions, electro-chemistry, chemical kinetics, and surface chemistry. In addition, the last quarter of study will contain elementary conditions of highly specialized topics such as statistical mechanics, quantum chemistry, and nuclear chemistry. Four hours lecture, four hours laboratory. Prerequisites: Physics 313, Chemistry 222, and Mathematics 211.

Five hours each

Chemistry 431. Chemical Literature. A laboratory course in effective use of the library in obtaining information of a chemical nature. Two hours of discussion and library work each week. Prerequisite: Twenty-five hours of chemistry.

One hour

Chemistry 451. Chemical Thermodynamics. A brief survey of the fundamental laws governing the energy changes occuring during chemical reactions. Prerequisite: Chemistry 422.

Two hours

Chemistry 461. Industrial Chemical Calculations. A study of energy and material changes involved in the chemistry of industrial process. Practical problems in material transfer, heat transfer, and stoichiometry are included. This course is designed for students who plan to seek employment in chemical industries. Prerequisite: Chemistry 421. Five hours lecture per week.

Five hours

Chemistry 491, 492, 493. Independent Study in Chemistry. Prerequisite: Chemistry 422.

One or Two or Three hours each

MATHEMATICS

BACHELOR OF SCIENCE DEGREE WITH MAJOR IN MATHEMATICS

First Year	Math 111, 112, 113
Second Year	Math 211, 212, 213
	Physics 211, 212, 213
Third Year	Math 421, 423

Any additional mathematics courses may be elected to complete the minimum requirements of 45 quarter hours. It is recommended that students majoring in Physics and Mathematics take additional courses in Physics in addition to the required courses listed above.

A student must also meet the requirements of the division and the basic requirements for the Bachelor of Science Degree.

Mathematics 104. Elementary Mathematics. This course is designed to improve functional competence in mathematics, to provide some understanding of the historic struggle underlying the creation of mathematics, and to picture the true nature of mathematics. Emphasis is placed on development of the basic meanings and concepts. Topics include measurement, nature of proof, and the concept of functional relations. This course is given only in the Summer Quarter.

Five hours

Mathematics 111. College Algebra. This course deals with equations involving quadratics, progressions, binominal theorem, determinants, and partial fractions. Prerequisite: Two units of high school algebra or the equivalent.

Five hours

Mathematics 112. Plane Trigonometry. In addition to trigonometric functions and equations, this course stresses the solution of the general triangle with the use of logarithms and vectors. Prerequisite: Mathematics 111.

Five hours

Mathematics 113. Analytic Geometry. This course comprises a study of certain preliminary formulas, straight lines, circles, conics, translation and rotation of axes, polar equations. Prerequisite: Mathematics 111-112.

Five hours

Mathematics 211. Differential Calculus. This course comprises a study of derivatives; maxima; differentials; polar co-ordinates, motion in a curve, curvature. Prerequisite: Mathematics 113.

Five hours

Mathematics 212. Integral Calculus. This course consists of the definite integral; standard formulas for integration and some special devices for integration; geometric and physical applications of the definite integral. Prerequisite: Mathematics 211.

Five hours

Mathematics 213. Intermediate Calculus. This course embraces partial differentiation, applications; double and triple integrals; infinite series, Taylor's series, and Taylor's formula with remainder. Prerequisite: Mathematics 212.

Five hours

Mathematics 411. History of Mathematics. The development of the subject matter of arithmetic, algebra, and geometry; the contributions of trigonometry, analytic geometry, and calculus. Planned to give the teacher of mathematics, as well as the practicing mathematician, an appreciation of his subject as a growing science and of its impact on western culture. Prerequisite: Mathematics 213.

Three to five hours

Mathematics 412. Matrices and Determinants. Properties of determinants, transformations and canonical forms.

Five hours

Mathematics 413. Theory of Equations. The topics covered in this course are: Fundamental properties of polynomials, complex numbers, transformation and solution of equations, numerical equations, symmetric functions. Prerequisite: Mathematics 212.

Five hours

Mathematics 421. Differential Equations. This course consists of the formation of differential equations, study of the methods employed in their solutions; applications to geometry, mechanics, and physics. Prerequisite: Mathematics 212.

Five hours

Mathematics 422. Vector Analysis. The purposes of this course is to introduce the student to elementary vector analysis and to show the applications to geometry and mechanics. A good foundation in vector algebra is provided as well as some work in the calculus of vectors. Prerequisites: Physics 213, Mathematics 213.

Five hours

Mathematics 423. Advanced Calculus. Treats topics of elementary calculus from an advanced point of view, emphasizing precise definitions and rigorous proofs, using modern notation. Selected topics of advanced calculus are also considered. Prerequisite: Mathematics 213.

Five hours

Mathematics 424. Mathematical Theory of Statistics. Considers measures of central tendency, measures of dispersion, comparison, of distributions, correlation, probability, probability functions, the normal curve, sampling. Prerequisite: Mathematics 213.

Five hours

PHYSICS AND ENGINEERING

Engineering Drawing 211-212. Engineering Drawing. The introductory course includes the use of instruments and drawing equipment, inking, study of geometrical constructions, lettering, multiview projections, auxiliary views and revolutions. The second quarter includes a comprehensive study of sectional views, axonmetric projects, oblique projections, dimensioning, fastners, shop practices, tracing and working drawings.

Three hours each

Engineering Drawing 213. Descriptive Geometry. Theory of projections; solution of theoretical and practical problems involving points, nies, planes, single-curved, double-curved, and warped surfaces; intersections; developments; shades and shadows; and perspective drawings. Prerequisite: Engineering Drawing 211-212.

Three hours

Engineering 215. Elements of Surveying. Theory of and practice in the use of ordinary surveying instruments, level, transit, compass, and in their application to field exercises. Prerequisites: Mathematics 112, 1 hour lecture, 2 two-hours laboratory periods.

Three hours

PHYSICS

BACHELOR OF SCIENCE DEGREE WITH MAJOR IN PHYSICS

As the demand warrants, advanced courses in Physics will be offered and when offered should be taken by all qualified students interested in majoring in Physics. Students without special aptitude in mathematics should not attempt to major in Physics.

First Year	Math 111, 112, 113
Second Year	Physics, 211 212, 213
	Math 211, 212, 213
Third Year	Physics 311, 321, 322
	Math 421, 422, 423
Fourth Year	Physics 313, 314, 413

The first two years must be in the order above, but the fourth year subjects may be taken before those listed for the third year. Though not required, an independent study course in special topics in Physics is recommended for the fourth year.

A student must also meet the division requirements and the basic requirements for the Bachelor of Science Degree.

Physics 201-202. Physical Science. This course is designed for students concentrating in fields other than science. It includes the general principles of Chemistry and Physics and their general development and importance in present-day living, with some aspects of astronomy and geology.

Five hours each

Physics 211-212-213. General Physics. This is a sequence of courses involving a study of mechanics, heat, sound, light, electricity, and magnetism. Stress is placed upon the solution of problems. Four hours lecture, three hours laboratory. Prerequisites: Mathematics 111 and 112 or the equivalent.

Five hours each

Physics 311. Electricity and Magnetism. A careful study of the laws of the d.c. and a.c. circuit is undertaken with the solution of many problems. Five hours lecture. Prerequisite: Physics 213.

Five hours

Physics 313. Mechanics. A careful study of the laws and principles of statics, vectors, torques, conditions for equilibrium, moments of inertia, which are thoroughly explained and discussed. The solution of many problems is required. Prerequisites: Mathematics 212 or the equivalent and Physics 211.

Five hours

Physics 314. Dynamics. A continuation of Physics 313. Prerequisite: Physics 313.

Five hours

Physics 315. Strength of Materials. Four hours of recitation and one three-hour laboratory period. Prerequisite: Physics 213.

Five hours

Physics 321. Heat and Thermodynamic. Thermometry, calorimetry, equations of state, heat transfer, and the laws of thermodynamics. Prerequisites: Physics 213, Mathematics 212.

Five hours

Physics 322. Light. The nature of light and its propogation. Prerequisites: Physics 213, Mathematics 212.

Five hours

Physics 413. Atomic Physics. An introduction to the study of atomic physics in which the relation between theory and fact is stressed. The object is to train the student to understand and to give critical judgment regarding atomic theory. Prerequisites: Chemistry 113, Physics 213, and Mathematics 211 or the equivalent.

Five hours

Physics 491, 492, 493. Independent Study.

One to three hours

SPECIAL SCHEDULES

PRE-DENTAL PROGRAM

A three year prescribed dental program is listed below. Pre-Dental students are advised to consider the catalogues of their prospective dental schools for specific requirements.

Students who plan to earn the Bachelor's Degree before entering the school of Dentistry should follow the four year program listed below for Pre-Medical students.

Biology 201, 202, 203. Zoology	12
Biology 301, 302. Comp. Anatomy or Embryology	8
Chemistry 111,112, 113. General	15
Chemistry 211. Qualitative Analysis	4
Chemistry 222, 223. Quantitative Analysis	8
Chemistry 311, 312. Organic	12
Physics 211, 212, 213. General	15
Math 111, 112. Algebra and Trigonometry	10
English 101, 102, 103. General	15
English 211. Literature	5
Social Studies. Sociology, Economics or Government	10
Religion 101, 102. New and Old Testament	10
Art Appreciation 201	5
Electives	15
	144

PRE-MEDICAL PROGRAM

The Deans of Medical Schools urged college students who plan to go into the medical field to get as wide a general education as possible. They believe that a general practitioner needs a broad educational basis as a part of his training. Four years of general college education is usually required for entrance into medical schools. In view of this, Athens College presents the following suggested program. Students may deviate from this program only with the permission of the Dean and major professor.

Biology 103. Botany	4
Biology 201, 202, 203. Zoology	12
Biology 301, 302. Comp. Anat.	8
Biology 303. Embryology	4
Chemistry 111, 112, 113. General	15
Chemistry 211. Qualitative Analysis	4
Chemistry 222, 223. Quantative Analysis	8
Chemistry 311, 312. Organic	12
Physics 211, 212, 213. General	15
Mathematics 111, 112. Algebra and Trigonometry	10
French 111, 112, 113, 114.	20
English 101, 102, 103	15
English 211. Literature	5
Religion 101, 102. Old and New Testament	10
Psychology 231. General	5
Physical Ed	6
Social Studies—Sociology, Economics, or Government	10
Art Appreciation	5
Electives in major field	15
General Electives	12
	195

PRE-NURSING PROGRAM

FIRST YEAR

Biology 201, 202, 203	12
Chemistry. For Nurses	10
English 101, 102	10
Foreign Language 111, 112	10
Math 111, 112 (Algebra & Trigonometry)	10
	52

SUMMER

Art Appreciation 201	5
Religion 102, 101	10
Social Studies	5
	20

SECOND YEAR

English 315, 316. American Literature	10
Foreign Language 112, 114. French?	10
Physics. Physical Science 201?	5
Social Studies	10
Science Electives	5
Electives	10
	50

A student who completes the above prescribed course (two years and one summer) and then completes the regular program at a hospital approved by the Alabama Board of Hospital Examiners will be eligible to receive the degree of Bachelor of Science (B.S.) from Athens College.

PRE-LAW

Admission to Law Schools normally requires completion of a four year under-graduate program leading to a Bachelor's Degree. Law Schools usually require a broad cultural background of thorough learning in such fields as Economics, English, History, Philosophy, Political Science and Humanities. Those students who plan to take only two years work at a liberal arts college should follow the program below.

FIRST YEAR

Fall Quarter		Winter Quarter		Spring Quarter	
English	5	English	5	English	5
History	5	History 5	5	For. Language	5
Mathematics	5	For. Language	5	History	5
Physical Ed.	1	Physical Education	1	Physical Education	1
Orientation	1				
	17		16		16

SECOND YEAR

For. Language	5	For. Language	5	History	5
English	5	Psychology	5	Science	5
History	5	Electives	6	Sociology	5
				Current History	1
	15		16		16

DIVISION OF BUSINESS

The offerings in the Division of Business are designed to give students who expect to enter business a broad business education in addition to the general and cultural education afforded by the college.

A student selecting an area of concentration in the Business Division is required to complete at least seventy quarter hours in the Division including a core subject or its equivalent, plus related studies in the field. The core subject requirements will vary according to the subject selected.

Business students may take either the Bachelor of Science degree or the Bachelor of Science in Education degree.

ACCOUNTING

Accounting 101-102-103. Accounting Principles. Basic principles plus practical application through the use of individual, partnership, and corporation practice sets.

Five hours each

Accounting 201-202. Intermediate Accounting. A further study of the application of Accounting Principles. This course gives particular reference to partnership and corporation accounting. Prerequisite: Accounting 103.

Five hours each

Accounting 301-302. Advanced Accounting. Problems in Cash and Receivables; incomplete data; inventories; investments; estates and trusts; receivership accounting. Prerequisite: Accounting 202.

Five hours each

Accounting 342. Federal Tax Accounting. A study of the law and regulations pertaining to the more common forms of taxation at the present time. Social Security legislation; withholding for income tax purposes; computing payroll and preparing records; a project to provide practice in recording wages and taxes thereon under federal laws. Prerequisites: 15 hours of Accounting Principles.

Five hours

Accounting 343. Federal Tax Accounting. Emphasis is placed upon the practical problems involved in completing individual, fiduciary, partnership, and corporation tax returns. Consideration is also given to gift, estate, and inheritance taxes. Prerequisite: Accounting 342.

Five hours

Accounting 351-352. Cost Accounting. The nature and uses of cost accounting; the job-lot cost plan and its application; process cost accounting; cost accounting with the use of cost standards and the use of cost accounting in formulation of the business policies of a company. Prerequisite: Accounting 201.

Five hours each

Accounting 441-442. Auditing. This course includes an extensive analysis of the work and responsibilities of an auditor; the purpose and kinds of audits; systems of internal check; auditors' reports; investigations and certificates. Prerequisite: Accounting 202.

Five hours each

Accounting 451. CPA. Problems. An intensive problem course in state and American Institute of Accountants examinations. Prerequisite: Accounting 302 and 352.

Five hours

BUSINESS ADMINISTRATION

Business 305. Business Statistics. An introductory study of the nature and sources of business data and the principles which underly the selection and classification of such data. Prerequisite: Sophomore standing or above.

Five hours

Business 311. Business Law. A study of contracts and negotiable instruments. Fundamental principles of law; its types, divisions, origin, and sources. The general principles covering the law of contracts. Cases and problems. Prerequisite: Sophomore standing or above.

Five hours

Business 312. Business Law. A consideration principal and agent; insurer and insured; bailor and bailee; agency common carrier; vendor and vendee; partnership; corporation; property; landlord and tenant; business crimes. Prerequisite: Sophomore standing or above.

Five hours

Business 313. Money and Banking. A study of the theory and principles of money, credit, and banking; the function and administration of banks; foreign exchange; the clearing house, and the Federal Reserve System. Prerequisite: Economics 222.

Five hours

Business 315. Corporation Finance. A study of the promotion, incorporation, and financing of modern business; consideration is given to the various types of stocks and bonds issued; attention is given to mergers, consolidations, holding companies, and other steps of business expansion. Prerequisites: Accounting 103, and Economics 222.

Five hours

Business 316. Investments. General principles of investment. Industrial, railroad, public utility, federal, state, and municipal securities; real estate investment; mutual funds. Prerequisite: Business 315, or permission.

Five hours

Business 331. Marketing. A study of the forces operating, institutions employed, and methods followed in the flow of goods and services from production to consumption. Prerequisite: Sophomore standing or above.

Five hours

Business 332. Salesmanship Theory and Practice. The development of selling methods; buyer-seller relationship; qualities of effective salesmen; the salesman and his goods, his customers, and his firm. Prerequisite: Sophomore standing or above.

Five hours

Business 333. Advertising. A study of the principles of advertising; types of advertising media; testing advertising effectiveness; and analyzing problems of advertising encountered in business. Particular attention is given to the small advertiser. Prerequisite: Sophomore standing or above.

Five hours

Business 334. Purchasing. The policies, practices, and procedures involved in the purchase of merchandise and equipment. Prerequisite: Sophomore standing or above.

Five hours

Business 345. Transportation. A study of modern forms of transportation with emphasis upon underlying economic principles, operating practices, and government regulations. Attention is given to the Tennessee Valley area and the South. Prerequisite: Sophomore standing or above.

Five hours

Business 346. Management Principles. A study of industrial organization and management principles and practices. Prerequisite: Sophomore standing or above.

Five hours

Business 355. General Insurance. A study of the fundamental principles and uses of various types of insurance: life, fire, marine, and other casualty coverages. Prerequisite: Sophomore standing or above.

Five hours

Business 422. Office Management. A study of the problems involved in planning and directing the function of business and professional offices. Prerequisite: Sophomore standing or above.

Five hours

Business 423. Personnel Management. A study of the methods and techniques of organized personnel work. Stress is laid upon scientific procedures and their integration into a complete program. Prerequisite: Sophomore standing or above.

Five hours

BUSINESS EDUCATION

Students who plan to teach business subjects should follow the schedule for Business Education.

ECONOMICS

For a description of the courses see Economics in the Division of Social Science.

Economics 222-223. Principles of Economics.

Five hour each

Economics 321. Economic History of the United States.

Five hours

Economics 333. Economics Geography.

Five hours

Economics 334. European Economic History.

Five hours

Economics 432. Comparative Economic Systems.

Five hours

Economics 433. Labor Economics.

Five hours

Economics 434. Public Finance.

Five hours

TYPEWRITING

Sec. Sci. 111. Basic Typewriting. A course for beginners. Attention is given to the mastery of the keyboard, correct technique, and rhythm. Instruction is given in the preparation of simple business letters, notes, memoranda, tabulations, rough drafts, and manuscripts.

Three hours

Sec. Sci. 112. Intermediate Typewriting. Emphasis is placed on the development of typewriting skill and proficiency to meet vocational requirements. Instruction is given in business letter styles, advanced tabulation, rough drafts, manuscripts, invoices, credit memos, and statements. Prerequisite: Sec. Sci. 111 or the equivalent.

Three hours

Sec. Sci. 113. Advanced Typewriting. A continuation of Typewriting 112. Much stress is placed on the development of speed, accuracy, and the arrangement of material. Instruction is given in special business letter forms, advanced tabulation, telegrams, legal documents, quotations, requisitions, orders, accounting reports, and stencil cutting. Prerequisite: Sec. Sci. 112 or the equivalent.

Three hours

Sec. Sci. 301. Production Typewriting. A course designed to bridge the gap between the classroom and the business world. Efficient methods and practices are studied. A study of production rates and standards. Prerequisite: Sec. Sci. 113 or the equivalent.

Three hours

SHORTHAND

Sec. Sci. 211. **Elementary Shorthand.** A course for beginners. The fundamentals of Gregg Shorthand are presented, along with a study of phonetics. A comprehensive shorthand vocabulary is started. Dictation up to forty words per minute is given.

Four hours

Sec. Sci. 212. **Intermediate Shorthand.** The theory of Gregg Shorthand is continued. Dictation up to sixty words per minute is given. Prerequisite: Sec. Sci. 111 and 211, or the equivalent.

Four hours

Sec. Sci. 213. **Advanced Shorthand.** The theory of Gregg Shorthand is completed. Dictation up to eighty words per minute is given. Prerequisite: Sec. Sci. 212 or the equivalent.

Four hours

Sec. Sci. 311. **Transcription I.** Dictation of business letters, articles, editorials, and other business materials in preparation for speed; dictation up to 100 words per minute is given. Prerequisite: Sec. Sci. 213 or the equivalent, and a speed of forty-five words per minute on the typewriter.

Three hours

Sec. Sci. 312. **Transcription II.** Dictation of business letters, articles, editorials, and other business materials in preparation for speed; dictation up to 120 words per minute is given. Prerequisite: Sec. Sci. 311 or the equivalent.

Three hours

Sec. Sci. 313. **Transcription III.** Continuation of Shorthand 312. Dictation of business letters, articles, editorials, and other business materials. Rapid dictation in preparation for speed as a reporter or private secretary. Prerequisite: Sec Sci. 312 or the equivalent.

Three hours

Sec. Sci. 231. **Office Machines.** Operations of the commonly used office machines, such as the adding machine, the adding calculator, the electric typewriter, the dictaphone, the fluid duplicator, and the mimeograph. Prerequisite: Sec. Sci. 112 or the equivalent.

Three hours

Sec. Sci. 341. **Business English and Correspondence.** A study of the parts of speech, punctuation, capitalization, syllabication, the use of the right word, and the construction of a sentence. Instruction is given in letter styles and types, the psychology of business writing, methods of communication, the actual writing of business letters. Prerequisite: English 102.

Five hours

Sec. Sci. 343. **Filing and Indexing.** A study of the types of filing equipment, filing methods, and practical problems in filing and indexing.

Three hours

Education 431.1. Methods of Teaching Typewriting and Shorthand. (See Division of Education.)

Five hours

SUGGESTED PROGRAM FOR BUSINESS ADMINISTRATION LEADING TO THE BACHELOR OF SCIENCE DEGREE

FRESHMAN

	Quarter Hours
Accounting Principles[1]	15
English Composition	10
Typewriting, Basic[2]	3
Mathematics or Science[3]	10
Physical Education	3
Electives	10
	51

SOPHOMORE

	Quarter Hours
Economics, Principles	10
Statistics, Business[4]	5
Literature	10
Psychology, General	5
Science or Mathematics[3]	10
Physical Education	3
Electives[1]	5
	48

JUNIOR

	Quarter Hours
Business Law[4]	10
Money and Banking[4]	5
Business English and Correspondence[4]	5
Foreign Language[3]	15
Science or Mathematics[3]	10
Electives[1]	5
	50

SENIOR

	Quarter Hours
Corporation Finance[4]	5
Marketing[4]	5
Management Principles[4]	5
Religion	10
Electives[1]	21
	46

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[1]For a core, in Accounting, 25 additional hours must be taken in Accounting.

[2]Students who demonstrate proficiency on a prescribed typewriting test will be excused from Basic Typewriting.

[3]Students working for the Bachelor of Science in Education must follow the requirements for this Degree.

[4]Junior and Senior Business Courses will be alternated, and should be taken in the year given.

SUGGESTED PROGRAM FOR SECRETARIAL SCIENCE LEADING TO THE BACHELOR OF SCIENCE DEGREE

FRESHMAN

	Quarter Hours
English Composition	10
Typewriting; Basic, Intermediate, Advanced	9
Shorthand; Elementary, Intermediate, Advanced	12
Accounting Principles	15
Physical Education	3
	49

SOPHOMORE

	Quarter Hours
Typewriting, Production	3
Shorthand; Transcription I, II, III	9
Office Machines	3
Economics, Principles	10
Psychology, General	5
Mathematics[1]	10
Physical Education	3
Electives	5
	48

JUNIOR

Filing and Indexing	3
Business English and Correspondence	5
Business Law	10
Foreign Language[1]	15
Science[1]	10
Electives	5
	48

SENIOR

	Quarter Hours
Office Management	5
Science[1]	10
Religion	10
Literature	10
Electives	15
	50

[1]Students working for the Bachelor of Science in Education must follow the requirements for this Degree.

SUGGESTED PROGRAM FOR A TWO-YEAR SECRETARIAL SCIENCE CURRICULUM

(LEADING TO A SECRETARIAL CERTIFICATE)

FRESHMAN

	Quarter Hours
English Composition	10
Typewriting; Basic, Intermediate, Advanced	9
Shorthand; Elementary, Intermediate, Advanced	12
Accounting Principles	15
Physical Education	3
	49

SOPHOMORE

	Quarter Hours
Typewriting, Production	3
Shorthand; Transcription I, II, III	9
Office Machines	3
Business English and Correspondence	5
Filing and Indexing	3
Office Management	5
Economics, Principles	10
Psychology, General	5
Physical Education	3
Electives	5
	51

SUGGESTED PROGRAM FOR BUSINESS EDUCATION LEADING TO THE BACHELOR OF SCIENCE IN EDUCATION AND TO A CLASS B SECONDARY PROFESSIONAL CERTIFICATE

FRESHMAN

	Quarter Hours
English Composition	10
Typewriting; Basic, Intermediate, Advanced	9
Shorthand; Elementary, Intermediate, Advanced	12
Accounting Principles	15
Physical Education	3
	49

SOPHOMORE

	Quarter Hours
Economics, Principles	10
Psychology, General	5
Literature	10
Education, Principles	5
History, Alabama	3
Physical Education	3
Elective, Business Administration[1]	5
Elective for Minor	10
	51

JUNIOR

	Quarter Hours
Science, Biological	10
Education, Philosophy	5
Fine Arts	10
Psychology, Educational	3
Religion	10
Elective in Business Administration	5
Elective for Minor	5
	48

SENIOR

	Quarter Hours
Education, Methods of Teaching Typewriting and Shorthand	5
Education, Observation — Directed Teaching in Secondary Schools	10
Psychology, Adolescent	3
Social Science	5
Science; Physical, Chemistry, Physics	10
Elective in Business Administration	5
Electives	10
	48

[1]Electives in Business Administration must be taken from the following: Business Law, Business English and Correspondence, Marketing, Money and Banking, Office Management, Business Statistics, Transportation.

DIVISION OF EDUCATION

The program of study for students selecting Education as their area of concentration is designed to develop teachers broadly educated in the liberal arts and carefully trained in the art of teaching in the elementary and secondary schools. If a student chooses the Division of Education as his area of concentration he may select a major in Elementary Education, Secondary Education, or Health and Physical Education. An individual selecting a major within the Division of Education must meet requirements for teacher certification as determined by the State Department of Education.

The minimum number of quarter hours for an area of concentration is seventy (70). Of these seventy (70) quarter hours fifteen (15) quarter hours of psychology and twenty-five (25) quarter hours of professional education are required. The exact psychology courses and professional education courses will vary according to the major selected. The remaining thirty (30) quarter hours must be courses closely related to the major and must be approved by the student advisor and the division head.

REQUIREMENTS FOR A STUDENT WHO SELECTS THE DIVISION OF EDUCATION AS THE AREA OF CONCENTRATION

Elementary Education

A student selecting Elementary Education as his major must complete the following course requirements before graduation.

Courses	Hours	Total Hours Required
Education		
Psych. 231. General Psychology	5	45 quarter hours in Professional Education
Psych. 233. Educational Psychology	5	
Psych. 332. Child Growth and Development	5	
Educ. 322. Principles of Education	5	
Educ. 333. Philosophy of Education and/or	5	
Educ. 332. History of Education	5	
Educ. 421. Materials and Methods of Teaching Lanuage Arts	5	
Educ. 422. Materials and Methods of Teaching Social Studies, Science, and Arithmetic	5	
Educ. 472. Observation and Practice Teaching in the Elementary School	8	
Educ. 473 Seminar in Elementary Education	2	

NOTE: Three years of teaching out of the last five years may substitute for Observation and Practice Teaching toward the Alabama teacher's certificate but, no college hours credit will be given toward meeting the required 45 quarter hours in Professional Education. If actual teaching experience is substituted for Observation and Practice Teaching in the Elementary School and Seminar in Elementary Education then the following courses are required to complete the total of 45 required hours in Professional Education.

Educ. 432. Curriculum Construction	5	
Educ. 461. Tests and Measurements	5	
English and Literature		
101-102. English Grammar and Composition	10	21 quarter hours in English and Literature
English 301. Children's Literature	4	
Literature	10	
Social Studies		
Must include courses each of which has a credit value of 6 quarter hours in three of the following fields: History, Economics, Political Science, Sociology or Geography.		
History 444. Alabama History	3	27 quarter hours in Social Studies
Science		
Biological Science	10	20 quarter hours in Science
Physical Science	10	
Health, Physical Education		
101, 102, 103 Freshman Activities	3	6 quarter hours in Health and P. E.
431.2 Materials and Methods of Health and Physical Education in the Elem. School	3	
School Music		
232 Music in the Elementary School	3	5 quarter hours in School Music
School Art		
301 Art for Elementary Teachers	3	5 quarter hours in School Art

REQUIREMENTS FOR A STUDENT WHO SELECTS THE DIVISION OF EDUCATION AS THE AREA OF CONCENTRATION

Secondary Education

A person selecting Secondary Education as his major must complete the following requirements before graduation.

Courses	Hours	Total Hours Required
Education		
Psych. 231. General Psychology	5	45 quarter hours in
Psych. 233. Educational Psychology	5	Professional Education
Psych. 334. Adolescent Psychology	5	
Educ. 322. Principles of Education	5	
Educ. 333. Philosophy of Education	5	
or		
Educ. 332. History of Education	5	
Educ. 431. Materials and Methods of High School Teaching	5	
Educ. 482. Observation and Practice Teaching in the Secondary School	8	
Educ. 483. Seminar in Education (Secondary)	2	

NOTE: Three years of teaching out of the last five may substitute for Observation and Practice Teaching toward the Alabama teacher's certificate but, no college hours credit will be given toward meeting the required 45 quarter hours in Professional Education. If actual teaching experience is substituted for Observation and Practice Teaching in the Secondary School and Seminar in Secondary School Education then the following courses are required to complete the total of 45 required hours in Professional Education.

English		
101-102. English Grammar and Composition	10	
211. English Literature	5	
315. American Literature	5	
Social Studies		
Must include courses each of which has a total credit value of 6 quarter hours in two of the following fields: Economics, Geography, History, Political Science, or Sociology.		
World History	5	20 quarter hours in
American History	5	Social Studies
Science		
Biological Science	10	20 quarter hours in
Physical Science	10	Science

The student must select an academic major and an academic minor for teacher certification from the following fields: English, Social Studies, Science and Math. Business Education, Health and Physical Education.

State Department regulations state: "Unless otherwise specified a 'major' and a 'minor' as teaching fields require a minimum of 36 quarter and 27 quarter . . . hours respectively."

(1) In the case of social studies the minimum requirement for a major shall be a total of 45 quarter hours in such subjects as history, political science, sociology, anthropology, economics, and geography

with a core of 25 quarter hours in a single subject. A minimum of 9 hours of American History, and a minimum of 9 hours World History must be included in the total of 45 quarter hours.

(2) In the natural sciences the minimum requirements for a major shall be a total of 45 quarter hours in such subjects as biology, chemistry, physics, geography, geology, and astronomy, with a core of 25 quarter hours in a single subject.

(3) In the field of English the minimum requirements for a major shall be 45 quarter hours (15 hours Communication Arts included) in such subjects as grammar, composition, speech, literature, journalism, dramatics, play production, television and public speaking. A total of 9 quarter hours in the fields of journalism, dramatics, play production, radio, television, and public speaking may be applied to the total 45 quarter hours required.

SUGGESTED PROGRAM FOR STUDENTS WHO SELECT THE DIVISION OF EDUCATION AS THE AREA OF CONCENTRATION

FIRST YEAR

English	15
Social Sciences	10
Science	10
Physical Education	3
Religion	10
School Art or School Music	3

SECOND YEAR

English	10
Social Sciences	15
Science	10
Psychology	10
Physical Education	3
School Art or School Music	3

THIRD YEAR

Methods	10
Philosophy or History of Education	5
Principles of Education	5
Psychology	5
Social Studies	5
English	5
Music or Art	3
Electives	15

FOURTH YEAR

Practice Teaching and Seminar in Education	10
Curriculum Construction	5
Tests and Measurements	5
Electives	30

It is recommended that during the first two years subjects required of all students be taken. Generally, professional education courses should be taken the last two years of college.

TEACHER CERTIFICATION

Students working for teaching certificates must meet the requirements in professional education as prescribed by the State Department of Education. These requirements vary, depending on the type of certificate desired. It is the responsibility of the student wanting such certification to plan his program with his immediate advisor and the Director of Teacher Training to insure that all certification requirements and graduation requirements of the college are met.

CLASS B ELEMENTARY PROFESSIONAL CERTIFICATE

A Class B Elementary Professional Certificate may be issued to a person who presents credentials showing:

1. That he has graduated with a bachelor's degree from a standard institution and has met requirements as prescribed by the State Board of Education for the training of elementary teachers;

2. That he has earned prescribed credits as follows:

Subjects	Quarter Hours
Education	45
Psychology — 9 -15	
Principles and Philosophy — 6 -9	
Materials and Methods — 6 -12	
Directed Teaching — 4½-12	
Electives — 0 -21	
English and Literature — Must include nine quarter or six semester hours in English Grammar and Composition.	21
Social Studies — Must include courses, each of which has a credit value of six quarter or four semester hours in at least three of the following fields: History, Economics, Political Science, Sociology, or Geography.	27
Science — Must include full year course in a Biological Science and a Physical Science.	18
Health and Physical Education	4½
School Music	4½
School Art	4½

A Class B Elementary Professional Certificate is a conditional permanent certificate which is valid in periods of eight years and is the authority of the holder to teach in grades one through six.

CLASS B SECONDARY PROFESSIONAL CERTIFICATE

A Class B Secondary Professional Certificate may be issued to a person who presents credentials showing:

1. That he has graduated with a bachelor's degree from a standard institution and has met requirements as prescribed by the State Board of Education for the training of secondary teachers;

2. That he has earned prescribed credits as follows:

Subjects	Quarter Hours
Education	36
Psychology — 9 -15	
Principles and Philosophy — 6 - 9	
Materials and Methods of Teaching Major or Minor Subjects — 3 - 9	
Directed Teaching of Major or Minor Subject in High School — 4½-12	
Electives in the field of Secondary Education — 0 -15	

English 18
Must include nine quarter or six semester hours in English Grammar and Composition.

Social Studies 18
Must include courses, each of which has a credit value of six quarter or four semester hours in at least two of the following fields: History, Economics, Political Science, Sociology, or Geography.

Science 18
Must include full year course in a Biological Science and a Physical Science.

3. That he has to his credit an academic major of thirty-six to forty-five quarter or twenty-four to thirty semester hours in an approved subject:

4. That he has to his credit an academic minor of twenty-seven quarter or eighteen semester hours in an approved subject.

NOTE: A major in science must include full year course in Biology, Chemistry, and Physics.

A maximum of nine quarter or six semester hours in Speech, Dramatics, Journalism, Play Production, Radio, Television, and Public Speaking may be accepted towards a major in English.

A major in Social Studies must include a full year course in World History and in American History.

HEALTH, PHYSICAL EDUCATION AND RECREATION

There are a variety of courses offered to meet the needs and interests of all students of Athens College.

The Department of Health, Physical Education provides physical education activity courses to meet the 6 quarter hour physical education requirement. There are a variety of courses offered to meet the needs and interests of all the students as well as the men and women who are majoring or minoring in health and physical education.

Six quarter hours of physical education courses are required of all students. Freshman take P. E. Orientation 101-102-103. Sophomores may elect the activity courses which they are interested in to be taken in the Sophomore year. Juniors and Seniors may elect courses listed in the catalog as electives.

Students majoring in Physical Education at Athens College can be qualified to fill positions in elementary and secondary schools; in addition to Y.M.C.A., and recreation work in Boy Scouts, Girl Scouts, Churches, and Community Organizations.

Activity courses in Physical Education are required of all students except those excused by written recommendation of the students personal physician or college physician. This medical report is kept on file in the Registrar's Office and a duplicate copy on file in the office

of the Director of Health, Physical Education. Students who have minor physical defects, with the permission and guidance of the Director of Health, Physical Education and the Academic Dean, may take certain prescribed courses in Physical Education activities.

A student may take more than one Physical Education activity course per quarter for credit by special permission of the student's advisor, Dean and Director of Health, Physical Education.

It is suggested that a student select a variety of courses including an area of dance, swimming, team sports and individual sports.

Each student is required to purchase a regulation gymnasium suit from the College Supply Store. A pair of white tennis shoes, white athletic socks and a long sleeve sweat shirt is also suggested.

REQUIREMENTS FOR STUDENTS MAJORING IN HEALTH AND PHYSICAL EDUCATION

Health and Physical Education

Students selecting Health and Physical Education as their major are required to complete forty-five (45) quarter hours as follows:

Total Hours Required: 45 quarter hours in Health and Physical Education.

Courses	Hours
Physical Education Activities (17)	
111, 112, 113 Core for FreshmanMajors-Minors in Physical Education	6
211, 212, 213 Core for Sophomore Majors-Minors in Physical Education	6
311 Core for Junior Majors-Minors in Physical Education	3
411 Core for Senior Majors-Minors in Physical Education	2
Health and First Aid (6)	
210 School and Community Health	2
220 First Aid	2
410 Health Instruction	2
Professional Courses (22)	
P. E. 230. Techniques of Camping Education	2
P. S. 240. History and Principles of Health, Physical Education	2
P. E. 301-302-303. Techniques of Coaching and Officiation Team Sports	6
P. E. 310. Kinesology	2
P. E. 320. Therapeutics	2
P. E. 330. Materials and Methods of Teaching Health and Physical Education in Elementary School	
or	
P. E. 340. Materials and Methods of Teaching Health and Physical Education in Secondary School	3
P. E. 400. Techniques of Coaching Individual Sports, Tennis, and Swimming	1
P. E. 420. School and Community Recreation	2
P. E. 430. Organization and Administration of Health, Physical Education	2

Also a student must meet the requirements for teacher certification and for the Division of Education.

REQUIREMENTS FOR STUDENTS MINORING IN HEALTH AND PHYSICAL EDUCATION

Courses:

Physical Education Activities (17)

P. E. 111-112-113. Core for Freshmen majoring-minoring in Physical Education 6
P. E. 211-212-213. Core for Sophomores majoring-minoring in Physical Education 6
P. E. 311. Core for Juniors majoring-minoring in Physical Education 3
P. E. 411. Core for Seniors majoring or minoring in Physical Education 2

Health and First Aid (4)

P. E. 210. School and Community Health 2
P. E. 220. First Aid 2

Professional Courses (13)

P. E. 240. History and Principles of Physical Education 2
P. E. 301-302-303. Techniques of Coaching and Officiation Team Sports 6
P. E. 330 or 340. Methods and Materials of Teaching Health, Physical Education in the Elementary School, or Methods and Materials of Teaching Health, Physical Education in the Secondary School 3
P. E. 430. Organization and Administration of Health, Physical Edution 2

GENERAL EDUCATION

Educ. 232. Introduction to Education. A beginning course which touches the many aspects of education in the United States. Open only to freshmen and sophomores.

Three hours

Educ. 322. Principles of Education A study of the relationship between local, state and federal government in education responsibilities, of classroom procedures, and of professional teaching opportunities and requirements.

Five hours

Educ. 332. History of Education in the U. S. A survey of the development of schools and educational practices in the United States.

Five hours

Educ. 333. Philosophy of Education. An inquiry into the philosophic bases of the educational systems of ancient, medieval, and modern civilizations, and their effect upon present-day educational programs, curricula, methods, and organizations. Prerequisites: Education 232 or 332.

Five hours

Educ. 432. Curriculum Construction. A course designed to assist teachers in the construction of a curriculum for an individual school, or for a given grade or group of grades in that school. Prerequisites: Education 322 or 333.

Five hours

Educ. 441. Administration and Supervision. This course is especially designed for those students who have a deep interest in administrative work, and who have shown special aptitude for this type of work. The topics to be considered are professional ethics; the responsibilities of administrative personnel to teaching personnel; the relationship of the administrative personnel and teachers to school and community; records and supervisory details. Prerequisite: Two years teaching experience and Junior standing.

Five hours

Educ. 461. Educational Tests and Measurements. A course concerned with the nature of measurement. Consideration is given to various types of aptitude, achievement, interest, and personality tests. Practical help is provided school administrators and teachers in instituting and carrying out a testing program in the schools. Prerequisites: Education 322 or 333 and Psychology 231.

Five hours

Educ. 491. Independent Study in Education. A course designed for students who have the ability to do independent work, under faculty supervision, in some special phase of Education. The field of study must be revelant to the future needs and interest of the students. Check general college definition of independent studies. Open only to seniors who plan to teach.

One to three hours

ELEMENTARY EDUCATION

Educ. 421. Materials and Methods of Teaching in the Elementary School. A study of methods and materials used in the language arts in the elementary grades. Prerequisite: Education 322 and Psychology 231. Required of Elementary teachers.

Five hours

Educ. 422. Materials and Methods of Teaching in the Elementary School. A study of methods and materials used in teaching social studies, science, and arithmetic in the elementary school. Prerequisite: Education 323 and Psychology 231. Required of elementary teachers.

Five hours

Educ. 472. Observation and Practice Teaching in the Elementary School. After a period of orientation, the student gains practical experience in teaching classes in the public schools under continual guidance of competent critic teachers in cooperation with the faculty director of teacher training. Materials and methods are utilized in lesson planning and teaching, and the participation in all activities of the school is required of the student teacher. Education 473 is taken concurrently. Prerequisites: Senior standing, and the completion of 30 hours of education and psychology certification requirements. Not applicable to secondary certification.

Eight hours

Educ. 473. Seminar in Elementary Education. A companion course to Education 472, this seminar meets two hours per week to deal with problems encountered by the student teacher, to strengthen his teaching competence, and to coordinate his entire training with practical experience. To be taken concurrently with Educ. 472, may not be taken separately. Not applicable to secondary certification.

Two hours

Art Educ. 301. Art for Elementary Teachers. This course is designed to develop a sensitivity to the visual arts as a basis for the understanding of children's art. Creative experience with paints, chalk, clay, and handicraft materials is provided. Four meetings per week.

Three hours

Art Educ. 302. Art for Elementary Teachers. A workshop designed to stimulate creative thinking in the use of the art materials by the child. Four meetings per week. Prerequisite: Art Educ. 301.

Three hours

English 301. Literature for Children. A course for prospective teachers of the elementary grades. A study and evaluation of books for children. Three hours lecture and one hour laboratory per week. Required for elementary certification.

Four hours

History 444. Alabama State History A study of the history of Alabama with particular stress upon present day cultural and political developments, problems and correctives. Required for elementary certification.

Three hours

Music 232. Music in the Elementary School. The organization and development of the elementary school music program.

Three hours

SECONDARY EDUCATION

Educ. 431. Materials and Methods of High School Teaching. A unified core course in the materials and methods of teaching in the secondary school. The first concern is with common fundamental principles and techniques, after which the work is differentiated according to major academic fields. Prerequisites: Educ. 232 or 322 and Psychology 231. Not applicable to elementary certification.

Five hours

Educ. 482. Observation and Directed Teaching in the Secondary School. After a period of orientation, the student gains practical experience in teaching classes in the public schools in his major or minor fields; the experience is under the continual guidance of competent critic teachers in cooperation with the faculty director of student teaching. Materials and methods are utilized in lesson planning and teaching, and participation in all activities of the school is required of the student teacher. Education 483 is taken concurrently. Prerequisites: Senior standing and completion of 24 hours certification requirements in Education. Not applicable to elementary certification.

Eight hours

Educ. 483. Seminar in Secondary Education. A companion course to Educ. 482, this seminar meets two hours per week to deal with problems encountered by the student teacher, to strenghten his teaching competence, and to coordinate his entire training with practical experience. To be taken concurrently with Education 482, may not be taken separately. Not applicable to elementary certification.

Two hours

Eng. 322. English Grammar for Teachers. A study of current formal English usage, designed especially for public school teachers.

Three hours

Music 332. Music in the Secondary School. The organization and development of the secondary school music program.

Three hours

PSYCHOLOGY

Psychology 231. General Psychology. A survey of the field of human psychology with emphasis upon the psychological problems in the fields of learning, thinking, emotion, motivation, and the nature and development of personality.

Five hours

Psychology 233. Educational Psychology. A course including principles of learning as they apply to the behavior of children in school.

Five hours

Psychology 331. Social Psychology. The effects of the group upon individual and social psychology. A study of the biological antecedents of social behavior; leadership; attitudes, suggestions; institutions; and social conflict. Prerequisite: Psychology 231.

Three hours

Psychology 332. Child Growth and Development. A study of the physical, mental, social, and emotional development of the child, methods of analyzing children's behavior, influences of school, home, and other environment on behavior.

Five hours

Psychology 334. Adolescent Psychology. This course is designed to give people who work with teen-agers a better understanding of human adjustments, environment, intelligence, causes of delinquency, gangs, dispositions. Prerequisites: Psychology 231.

Five hours

PHYSICAL EDUCATION COURSES

P.E. 101-102-103 (M) (W). Freshman Orientation. Required of all students entering Athens College for the first time. Activities include volleyball, basketball, softball, touch football, flickerball. A testing program is given to evaluate the individual's strength and weaknesses and certain exercises are recommended. Lectures in general hygiene are also included in this orientation program.

One hour

P.E. 201-208-221-292. Electives in General Physical Education Activities, Non-Majors. These courses may be elected during the Sophomore year after the basic Freshman Physical Education requirements have been met.

One hour

P.E. 111-112-113. Core for Freshman Majors-Minors in Physical Education. Activities for men include the following: Volleyball, basketball, softball, flickerball, and touch football. Activities for women include volleyball, softball, and basketball. Additional activities include swimming, tennis, and dance. Required of all freshman with a major-minor in Health, Physical Education.

Two hours

P.E. 211-212-213. Core for Sophomore Majors-Minors in Physical Education. Activities include swimming, dance, calesthenics, tumbling, recreational games, badminton. Required of all Sophomore Majors-Minors in Health, Physical Education.

Two hours

P.E. 311. Core for Junior Majors-Minors in Health, Physical Education. Activities include archery, tennis, tumbling. Required of all Junior Majors-Minors in Health, Physical Education.

Three hours

P.E. 411. Core for Senior Majors-Minors in Physical Education. Required of all senior majors who have not met the basic skill requirements in Physical Education 111-311.

Two hours

In the following activities listed (MW), men and women may enroll in the same classes. Where the activities are marked (M) (W), the activities are open to both men and women, but classes are separate. Activities open to only men are marked (M) and those open only to women are marked (W).

It is suggested that a student select a variety of activity courses including an area of dancing, swimming, team sports and individual sports.

PHYSICAL EDUCATION ACTIVITIES

TEAM SPORTS

P.E. 101. Volley Ball (M) (W). Instruction and practice of basic skills and strategy.

One hour

P.E. 101. Touch Football (M). Instruction and practice in basic skills techniques. Team play, strategy. Safety skills involved.

One hour

P.E. 102. Basketball (M) (W). Basic Techniques and skills. Instruction and practice in basic skills and techniques. Team play and strategy. Safety skills. Selection, care of equipment.

One hour

P.E. 103 Softball (M) (W). Instruction and practice in basic skills and techniques. Team play and strategy. Safety skills. Selection, care of equipment.

One hour

DANCE

P.E. 201. Folk Dance (MW). Variety of folk dances, folk and singing games of the different countries. Study is made of the country, its people. Students are given an opportunity to teach these activities.

One hour

P.E. 202. Social Dance (MW). Instruction, practice in basic social dance skills, waltz, fox trot, and other basic techniques in addition to etiquette and party planning.

One hour

P.E. 203. Square Dance (MW). Instruction, practice in square dance skills. The different types of square dances from other sections of the country are studied. Opportunities are given to students to call the dances. Experience is gained from actual party planning.

One hour

SWIMMING

P.E. 204. Beginning Swimming (M) (W). Basic skill and elementary strokes, safety skills.

One hour

P.E. 205. Intermediate Swimming (H.L.). Review of basic skills. Diving.

One hour

P.E. 206. Advanced Swimming (M) (W). Review, instructions in advanced skills and strokes. Diving and water stunts and water shows.

One hour

P.E. 207. Life Saving (M) (W). Course is designed to give instructions to students, practical experience for work as Life Guards. Open to any student who can present necessary swimming skills. The American Red Cross Senior Life Saving Certificate is earned on satisfactory completion.

One hour

P.E. 208. Instructors (M) (W). This course is for students who are interested in teaching swimming in summer recreation programs, direct water front activities at summer camps, and for all majors in Physical Education. The American Red Cross Water Safety Instructor's Certificate is earned upon satisfactory completion of this course. Prerequisite is American Red Cross Senior Life Saving Certificate in good standing.

One hour

INDIVIDUAL SPORTS

Archery

P.E. 221. Beginning (MW). Instruments, basic techniques, skills and practice. Selection, care of equipment. Safety skills.

One hour

Badminton

P.E. 231. Beginning (MW). Instruction, basic skills, techniques. Selection and care of equipment, game rules and etiquette.

One hour

Calisthenics

P.E. 251. Basic (M) (W). Exercises to help develop body strength, flexibility, coordination and balance.

One hour

RECREATIONAL GAMES

P.E. 271. A general course which gives an opportunity for the student to participate in and develop recreational skills. The activities include horse shoes, ping pong, paddle tennis, shuffle-board croquet, darts, and deck tennis.

One hour

Tennis

P.E. 281. Beginning (MW). Instruction and practice of basic techniques and skills of tennis. Rules and etiquette and actual game experience.

One hour

P.E. 282. Advanced (MW). Review of beginning course. Additional instruction in advanced stroking and skills.

One hour

Tumbling

P. E. 291. Beginning (M) (W). Instruction and practice of basic skills, stunts, pyramids, safety skills involved. Experience in both individual and group stunts.

One hour

P.E. 292. Advanced Tumbling and Trampoline (M) (W). Review of beginning tumbling course. Additional instruction and practice of basic skills as they relate to work on the trampoline. Emphasis is placed on safety skills.

One hour

PROFESSIONAL COURSES

P.E. 210. School and Community Health. Deals with problems which occur in personal, school and community life. Course helps to broaden student attitude for his responsibility to himself and others. Required of all majors-minors in Physical Education.

Two hours

P.E. 220. First Aid. Instruction in the various phases of First Aid. The American Red Cross Certificate: Standard, Advanced and Instructors are awarded on satisfactory completion of the prescribed course. Required of all majors-minors in Health, Physical Education. Credit is not applicable to 6 hours Physical Education requirements.

Two hours

P.E. 410. Health Instruction. Instruction and practical experience in methods and materials in teaching health in the elementary, secondary schools. Emphasis is given to testing, investigation in relation to today's health problems as they relate to the teacher.

Two hours

P.E. 230. Techniques of Camping Education. Course is designed to give students actual experience and instruction in preparation for camp counselors. Basic skills and techniques in out-door cooking, camping out, program planning.

Two hours

P.E. 240. History and Principles of Health, Physical Education. Historical development of Physical Education. Focus is placed on basic principles underlying the present day program and concepts. Required of all majors-minors in Physical Education.

Two hours

P.E. 301-302-303. Techniques of Coaching and Officiating Team Sports. Students have experience in lead-up games, skill tests, rules and strategy and play. Emphasis is placed on the Coaching aspect of the team sports and practical experience is obtained by actual participation in the intramural program and officiating student competition. Required of Juniors with major-minor in Physical Education.

Two hours each quarter

P.E. 310. Kinesology. Study of the fundamental movements of the body. Study is related to actual skills involved in teaching of physical education activities. Prerequisites: Biology 111-112-113. Required of Juniors with major-minor in Physical Education.

Two hours each quarter

P.E. 320. Therapeutics. Study of applying corrective exercises to physical defects. Practical experience in organization of restricted program with actual experience in massage and related to the techniques. Required of all Juniors with a major in Physical Education. Prerequisites are Biology 111-113-211-331, Physical Education 310.

Two hours

P.E. 330. Methods and Materials of Teaching Health, Physical Education in the Elementary School. The interests, abilities, and needs of the children in grades 1-6 are studied and a suitable program of activities for Health, Physical Education is planned. Direct observation, participation, and guidance in an Elementary program. Study is made of modern methods and a survey of materials in the field. Required of all majors-minors in Health, Physical Education. Credit not applicable to the 6-hour activity requirement in physical education.

Three hours

P.E. 340. Methods and Materials of Teaching Health, Physical Education in the Secondary School. Emphasis is placed on both the health and physical education program in addition to the athletic program. Survey of teaching methods, materials, observation and guidance in secondary program. Study is made of modern methods and a survey of materials in the field.

Three hours

P.E. 400. Techniques of Coaching Tennis and Swimming. Tennis: Theory and practice and actual experience in coaching tennis techniques. Organization and officiating of tournament play. Swimming: Theory and practice in teaching basic strokes. Red Cross methods. Required of all Seniors.

One hour

P.E. 420. School and Community Recreation. Practical experience in planning and carrying out a recreation program, in schools, community, and park programs. Emphasis is placed on organization program planning, budget, personnel, and facilities. Required of all majors-minors in Health, Physical Education.

Two hours

P.E. 430. Organization and Administration of Health, Physical Education. A practical course dealing with the problems in the organization and administration of Health, Physical Education programs. Emphasis is placed on care, selection of equipment, construction and maintenance of building and grounds. Required of all Senior majors-minors in Physical Education.

Two hours

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Term expires 1960		Term expires 1961	
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Term expires 1962

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John J. Sparkman	Washington, D. C.
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1959-1960

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ALMA P. PURYEAR—*Assistant Registrar*
DOROTHY H. SEXTON—*Assistant to the Dean*
EPSIE HORN—*Assistant to the Librarian*
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JAMES H. HARRISON—*Superintendent of Maintenance*
HARRIETT W. JONES—*College Hostess*
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GLADYS B. WARD—*Manager, Book Store*
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ACADEMIC FACULTY 1959-1960

ALFORD, FRANK.....*Coach and Instructor in Physical Education*
A.B., University of the South; M.A., University of Alabama.

BATHURST, JAMES E.....*Professor of Psychology*
A.B., McPherson College; A.M. and Ph.D., State University of Iowa.

BROOKS, BARBARA.....*Assistant Professor in Secretarial Science*
A.B., University of Wichita; M.A., University of Alabama.

BRYAN, RICHARD W.....*Professor of Business*
Chairman of Division of Business
Ph.B., Emory University; M.S., Ph.D., New York University.

CARSON, HALLIE H.....*Assistant Professor and Librarian*
A.B., Emory and Henry College; A.B. in L.Sc., Emory University; M.A. in L.Sc., University of Michigan.

CHRISTOPHER, THOMAS C.....*Instructor in Business*
B.S., Alabama Polytechnic Institute.

CLEM, GLORIA HILL.....*Instructor in Physical Science*
A.B., Florence State Teachers College.

DEARMAN, COMMODORE C., JR.....*Instructor in Mathematics*
B.S., Mississippi Southern College; M.A., University of Mississippi.

DEWEY, LECLAIR.....*Instructor in Drama*
Teacher's certificate from Mrs. Barnum's School of Dramatic Art and Expression.

EDWARDS, LAWRENCE F.....*Assistant Professor in Art*
A.B., Mississippi Southern College; M.F.A., University of Mississippi.

FITCH, ELTON C.....*Instructor in Speech*
A.B., Birmingham-Southern College; B.D., Virginia Theological Seminary.

FORSYTH, NATHANIEL FREDERICK.....*Professor of Social Sciences*
Chairman of Division of Social Sciences
A.B., University of Maine; S.T.B., Boston University School of Theology; Ph.D., Northwestern University; Special Studies at Harvard University.

GERHART, RUSSELL.....*Instructor in Music*
Pupil of Ralph Lewando, Karl Malscherek, Elias Breeskin, Mischa Mischakoff.

GODSEY, JAMES MONROE.....*Instructor in Music*
B.M. in Education and B.M. in Piano from Murray State Teacher's College.

GROVES, THOMAS O.....*Assistant Professor in English*
B.S., Dartmouth College; A.M., Columbia University.

HOWELL, MARTHA DUBOSE.....*Professor in Education*
Chairman of Division of Education
A.B., Birmingham-Southern College; M.A., Ed.D. University of Alabama.

HUGHES, HERBERT.....*Instructor in English Literature*
A.B., Transylvania College; M.A., Columbia University; Ph.D., University of Virginia.

JOHNSTON, ELBERT F.....*Professor of Science*
Chairman of Division of Mathematics and Science
B.S., Fresno State College; M. S., Ph.D., Oregon State College.

KNUDSEN, JOHN P.—*Instructor in Science*
B.S., Oglethorpe University; M.S., Florida State University.

LEDBETTER, EDITH—*Instructor in Science*
B.S., University of Alabama; M.D., University of Alabama.

MAY, BILLIE A.—*Instructor in Business and Accounting*
B.S., Livingston State College.

MIDDLEBROOKS, A. E.—*Professor of Religion*
Chairman of Division of Humanities
A.B., Birmingham-Southern College; B.D., Garrett Biblical Institute; M.A., Ph.D., Northwestern University; Additional graduate work at Emory University and Yale University.

MOORE, W. A.—*Instructor in Mathematics*
A.B., Southern University; M.A., University of Chicago; L.L.D., Asbury College.

MURRELL, FRANCES—*Assistant Professor of English*
B.S., Middle Tennessee State College; M.A., George Peabody College.

NAZARETIAN, ANGELINE—*Assistant Professor of Health and Physical Education*
B.S., Alabama College; M.A., University of Alabama.

PABST, LORAINE—*Associate Professor of History*
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ROSENAU, DAVID LEE—*Instructor in Business and Political Science*
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*The first name listed for each committee is chairman; the second is vice-chairman and presides in the absence of the chairman.

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